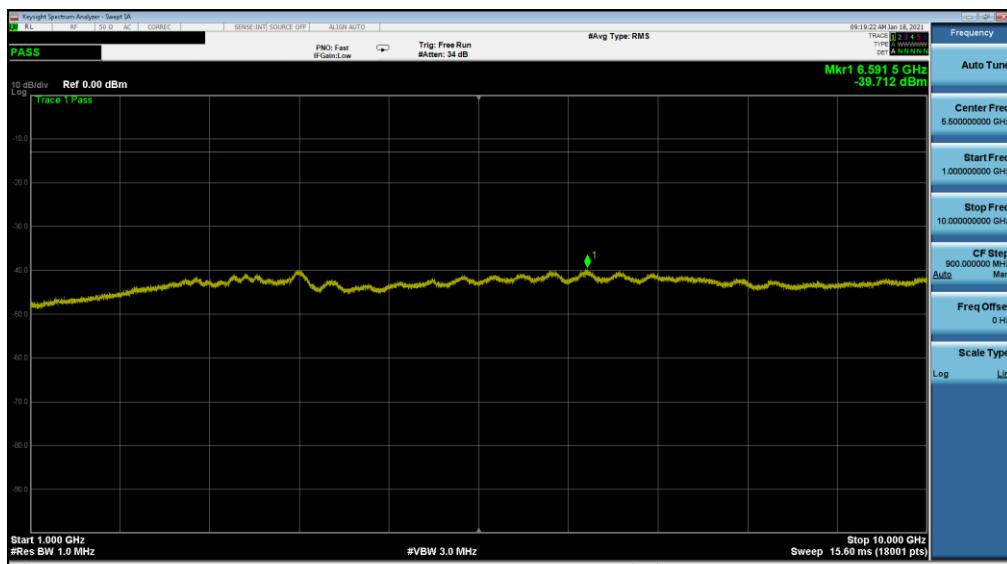
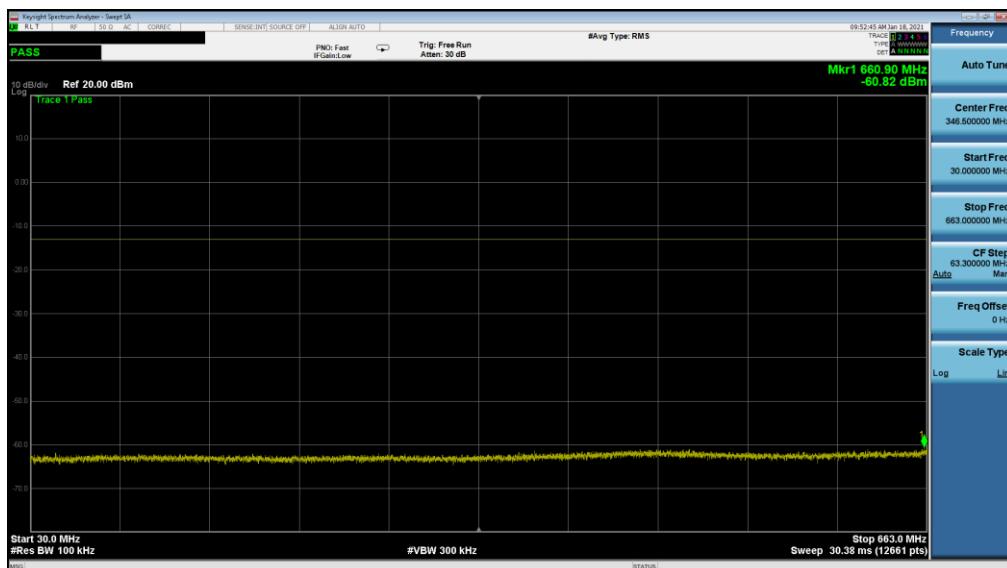


Plot 7-173. CSE (NR Band n71 - 20.0MHz DFT-s OFDM π/2 BPSK - RB Size 1, RB Offset 0 - Mid Channel)

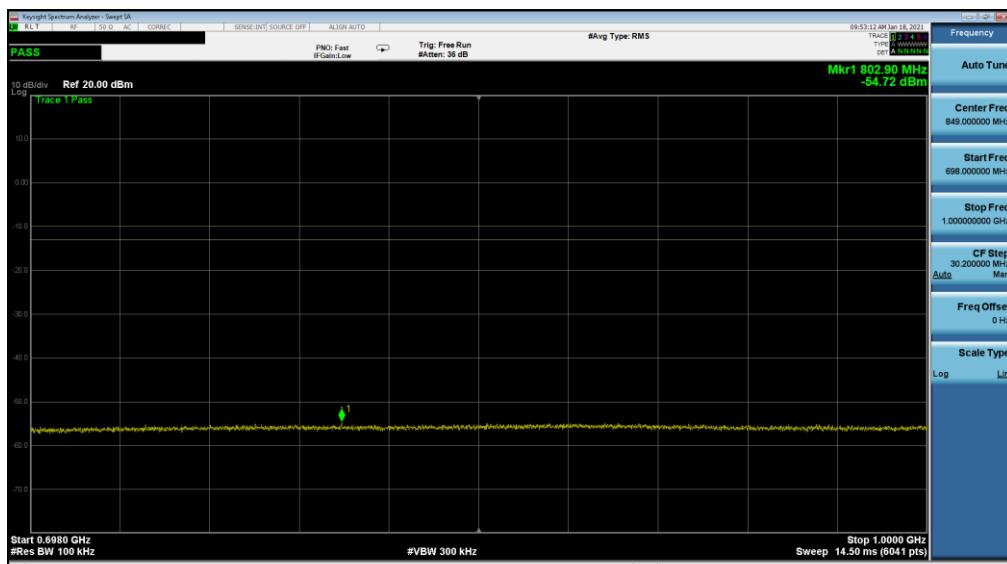


Plot 7-174. CSE (NR Band n71 - 20.0MHz DFT-s OFDM π/2 BPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 108 of 270

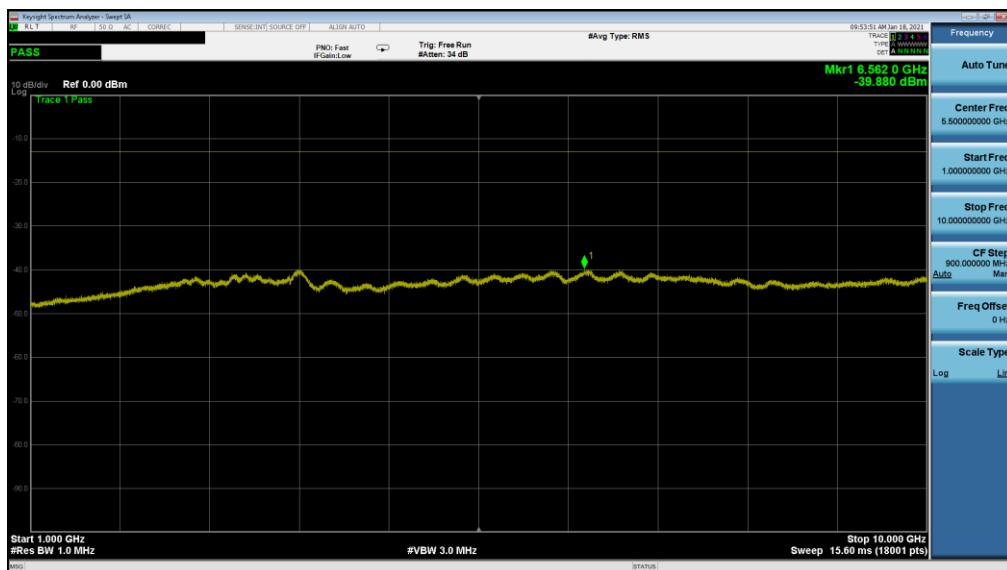


Plot 7-175. CSE (NR Band n71 - 20.0MHz DFT-s OFDM $\pi/2$ BPSK - RB Size 1, RB Offset 0 - High Channel)



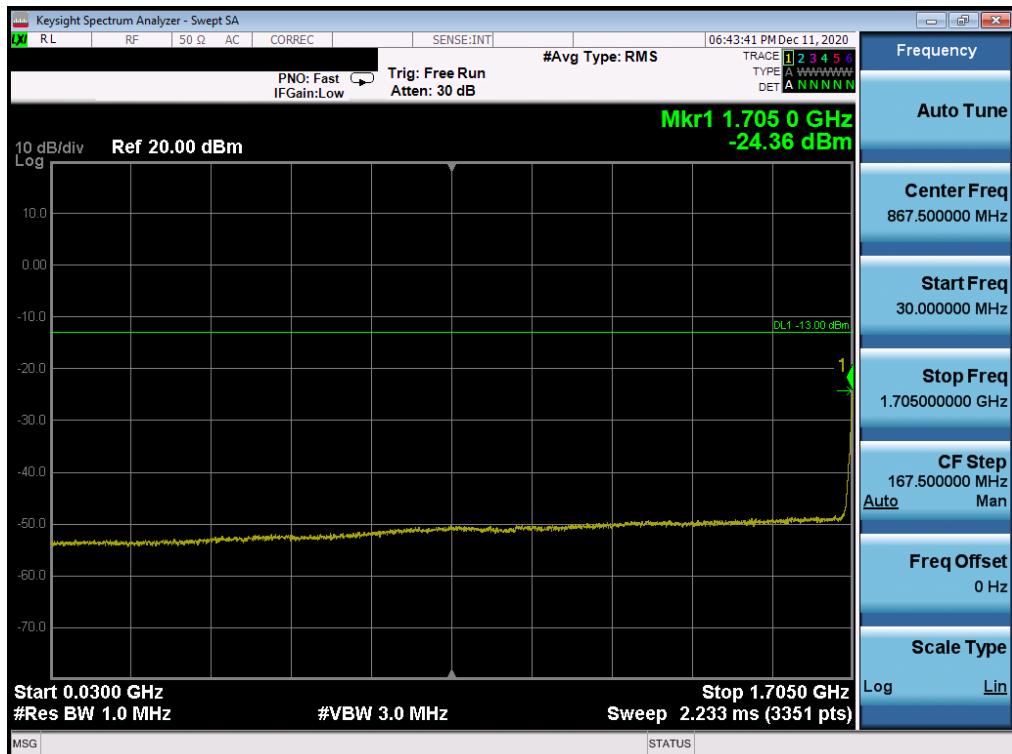
Plot 7-176. CSE (NR Band n71 - 20.0MHz DFT-s QFDM $\pi/2$ BPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2301	 PCTEST Proud to be part of 	PART 27 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device	Page 109 of 270	



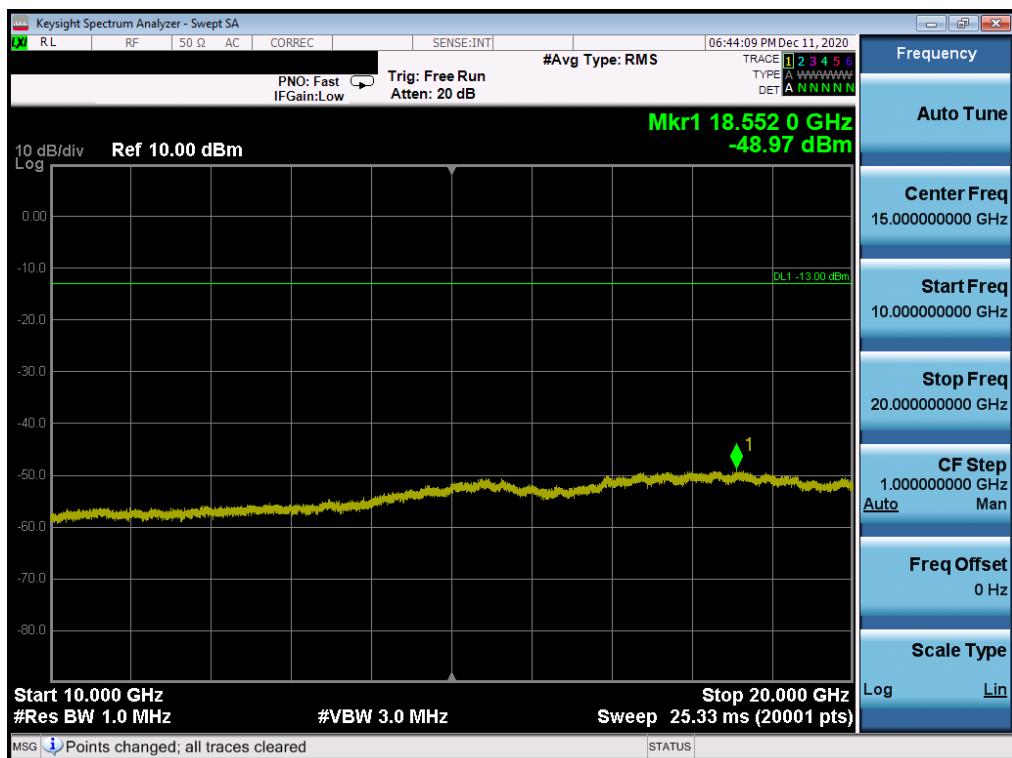
Plot 7-177. CSE (NR Band n71 - 20.0MHz DFT-s OFDM π/2 BPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 110 of 270

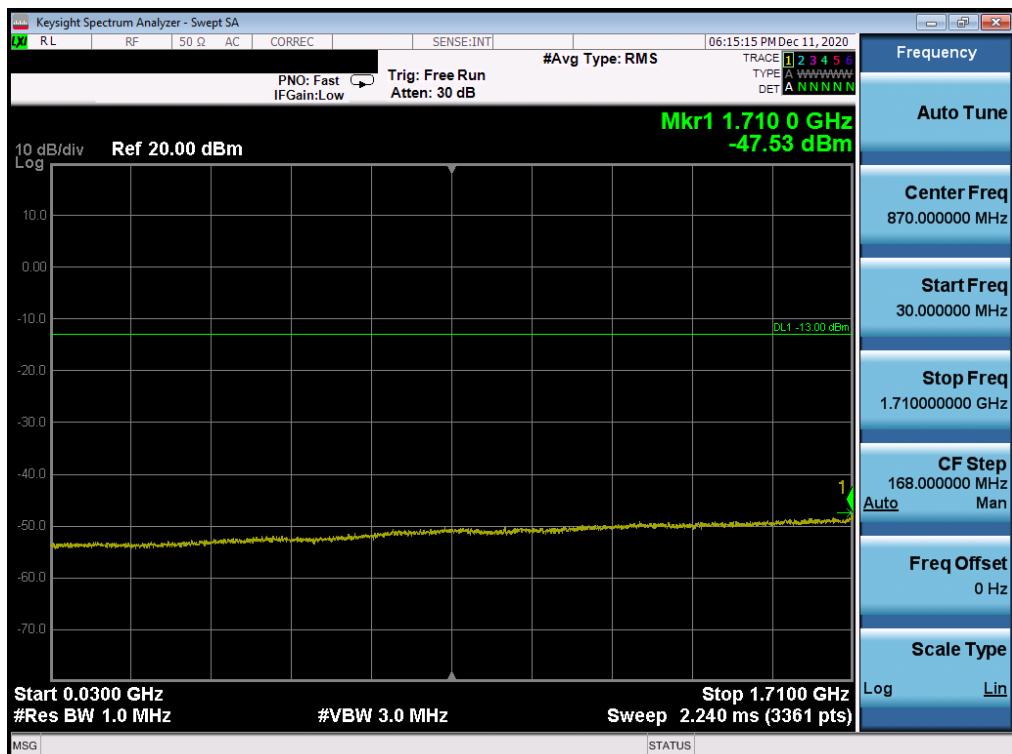
WCDMA AWS

Plot 7-178. CSE (WCDMA Ch. 1312- Low Channel)

Plot 7-179. CSE (WCDMA Ch. 1312- Low Channel)

FCC ID: BCGA2301	 PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 111 of 270

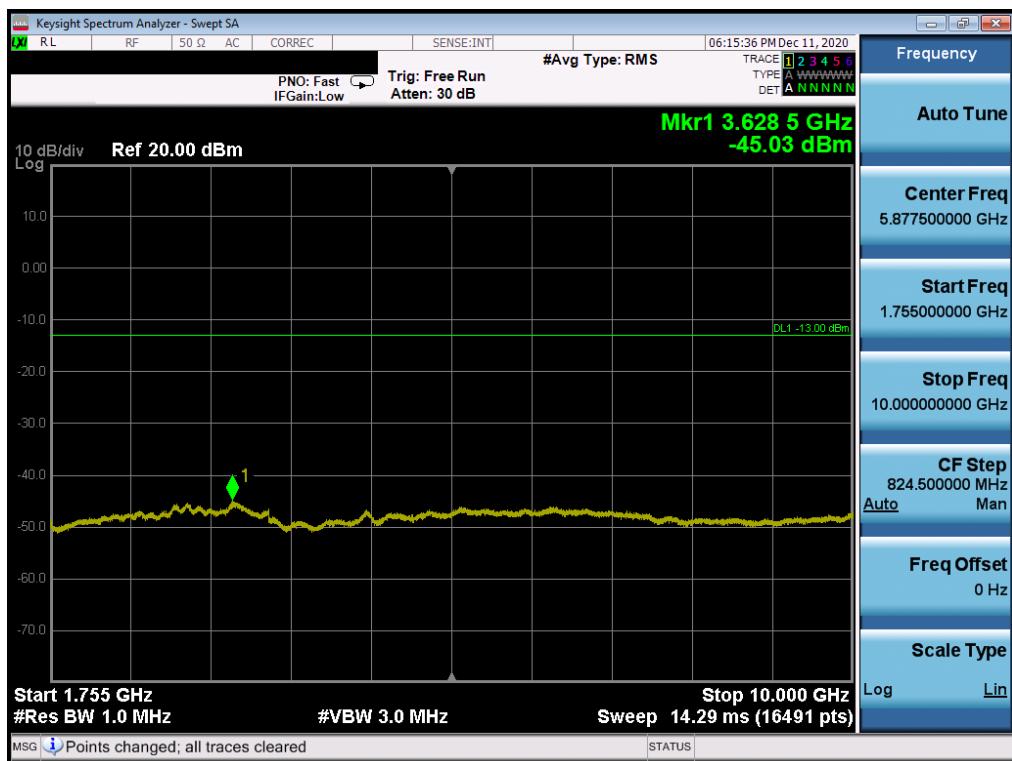


Plot 7-180. CSE (WCDMA Ch. 1312- Low Channel)

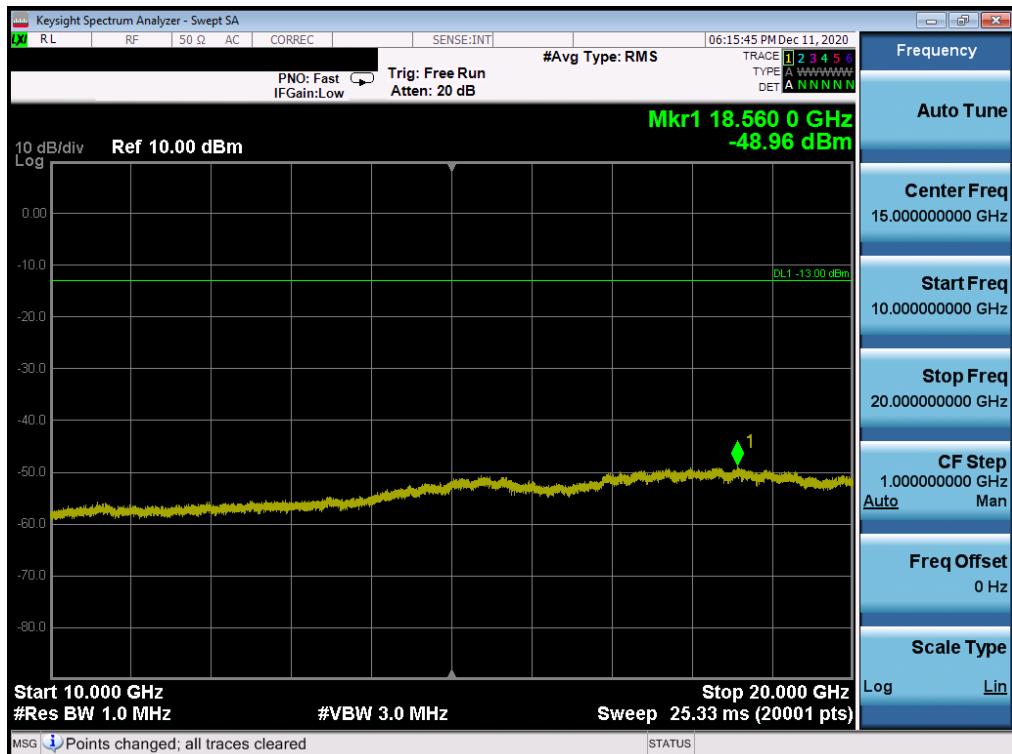


Plot 7-181. CSE (WCDMA Ch. 1413- Mid Channel)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 112 of 270



Plot 7-182. CSE (WCDMA Ch. 1413- Mid Channel)

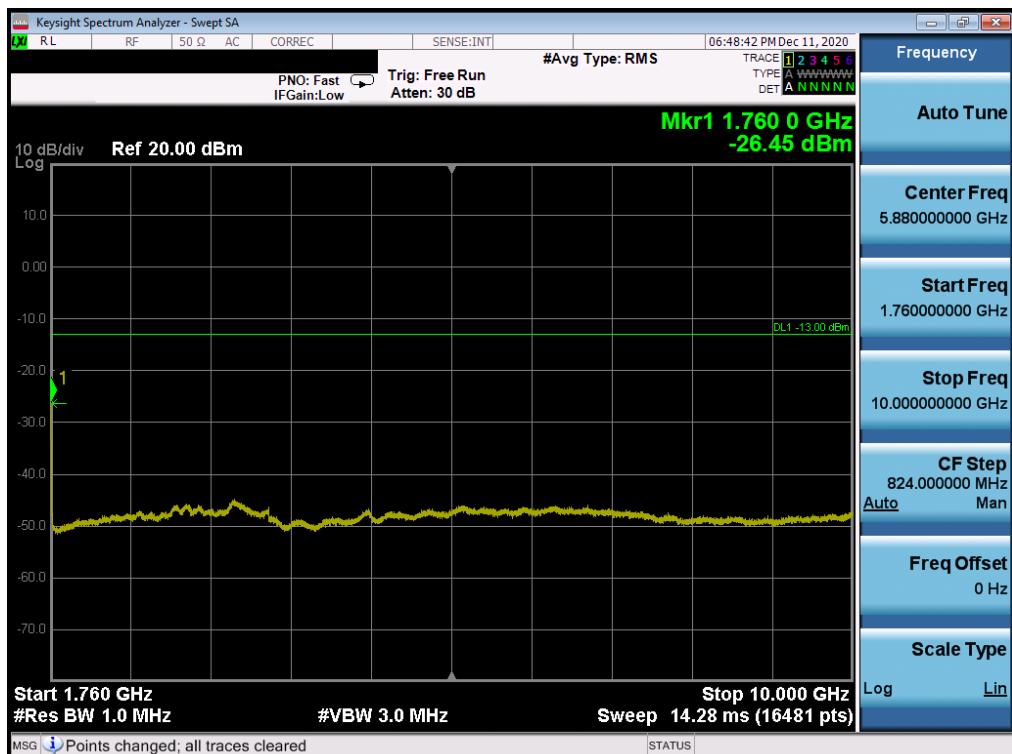


Plot 7-183. CSE (WCDMA Ch. 1413- Mid Channel)

FCC ID: BCGA2301	 PART 27 MEASUREMENT REPORT			Approved by: Quality Manager
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Plot 7-184. CSE (WCDMA Ch. 1513- High Channel)



Plot 7-185. CSE (WCDMA Ch. 1513- High Channel)

FCC ID: BCGA2301	 PART 27 MEASUREMENT REPORT			Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 114 of 270



Plot 7-186. CSE (WCDMA Ch. 1513- High Channel)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 115 of 270

7.4 Band Edge Emissions at Antenna Terminal

§§2.1051, §27.53

Test Overview

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section. All ports were tested and only the worst case data was reported.

The minimum permissible attenuation level of any spurious emission is $43 + 10 \log_{10}(P[\text{Watts}])$, where P is the transmitter power in Watts.

Test Procedure Used

KDB 971168 D01 v03r01 – Section 6.0

Test Settings

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
2. Span was set large enough so as to capture all out of band emissions near the band edge
3. RBW \geq 1% of the emission bandwidth
4. VBW $\geq 3 \times$ RBW
5. Detector = RMS
6. Number of sweep points $\geq 2 \times$ Span/RBW
7. Trace mode = trace average for continuous emissions, max hold for pulse emissions
8. Sweep time = auto couple
9. The trace was allowed to stabilize

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

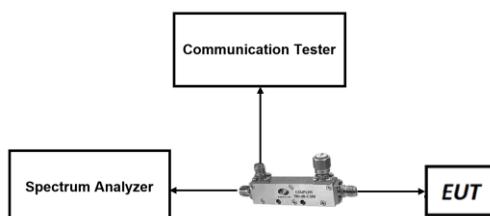


Figure 7-3. Test Instrument & Measurement Setup

FCC ID: BCGA2301	 PCTEST <small>Proud to be part of element</small>		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
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Test Notes

Per 27.53(h) in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions limit. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 dB below the transmitter power.

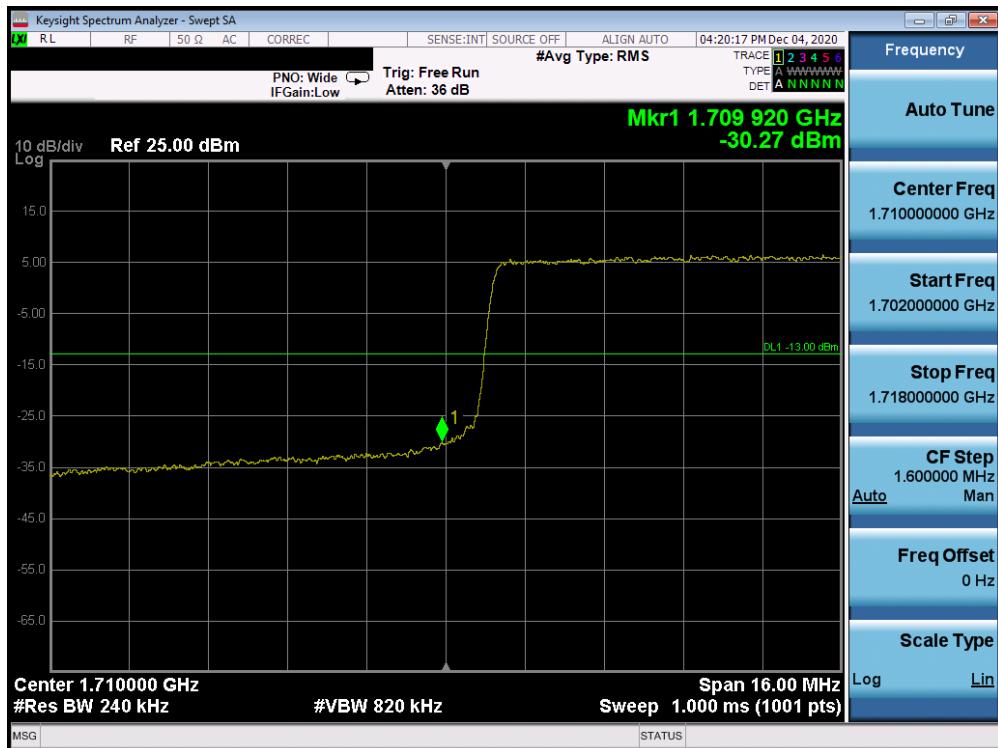
Per 27.53(g) for operations in the 698-746 MHz band, in the 100 kHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least 30 kHz may be employed to demonstrate compliance with the out-of-band emissions limit.

Per 27.53(c)(5) for operations in the 776-788 MHz band, in the 100 kHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least 30 kHz may be employed to demonstrate compliance with the out-of-band emissions limit.

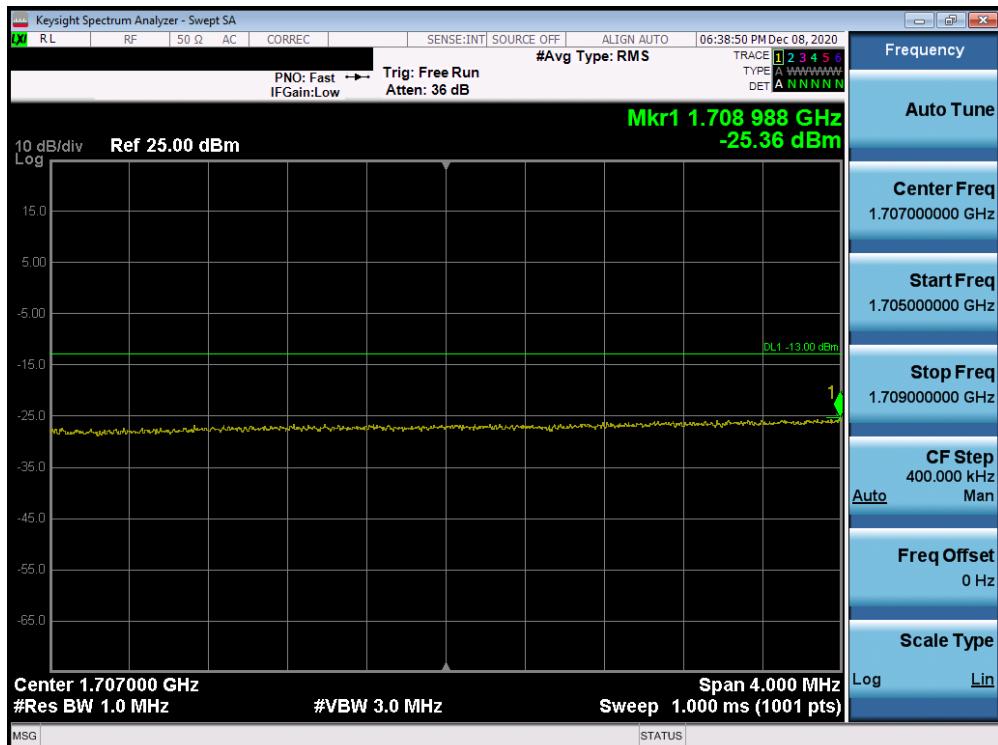
For all plots showing emissions in the 763 – 775MHz and 793 – 805MHz band, the FCC limit per 27.53(c)(4) is $65 + 10 \log_{10}(P) = -35 \text{dBm}$ in a 6.25kHz bandwidth.

FCC ID: BCGA2301	 PCTEST[®] Proud to be part of element		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
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Band 4



Plot 7-187. Lower Band Edge Plot (Band 4 - 20.0MHz DFT-s OFDM QPSK - Full RB Configuration)

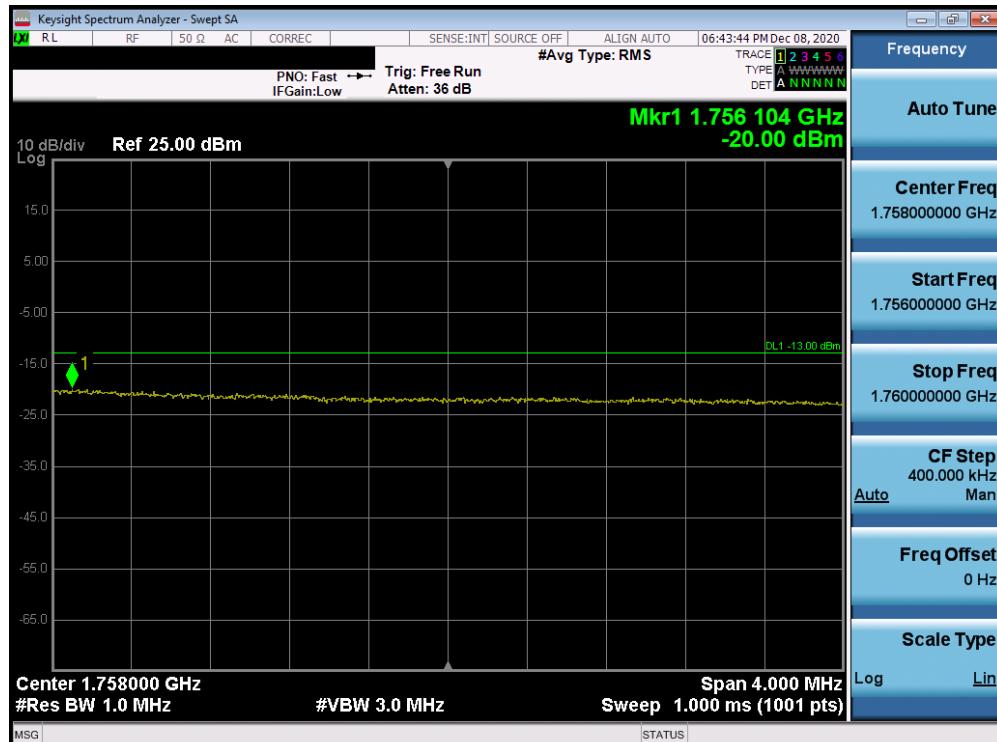


Plot 7-188. Lower Extended Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 118 of 270

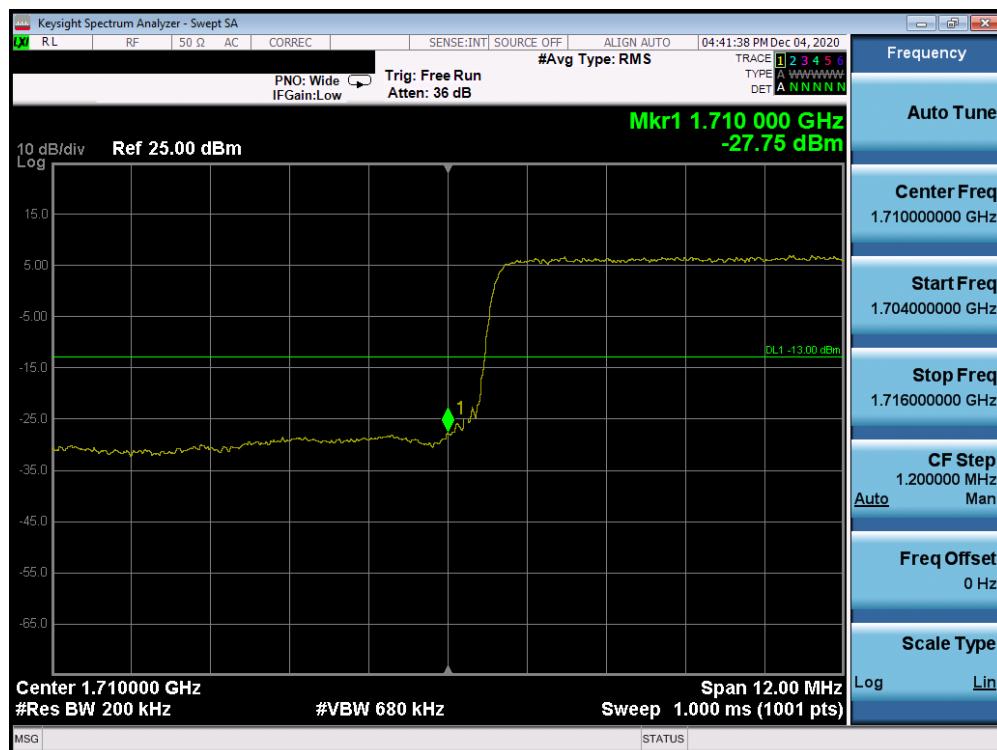


Plot 7-189. Upper Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

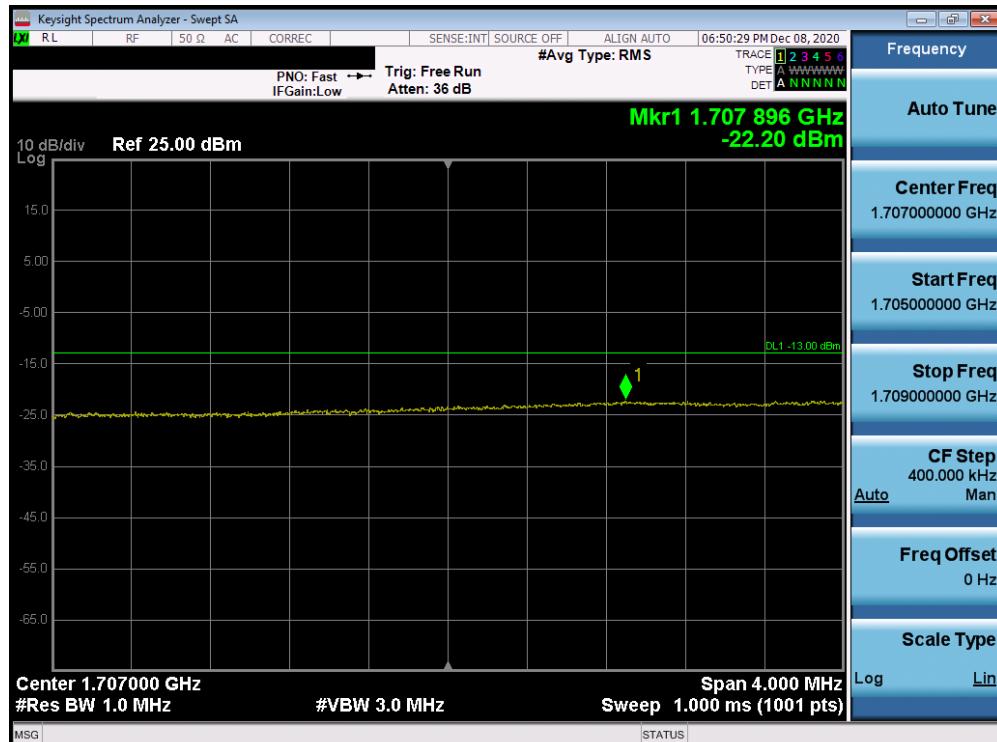


Plot 7-190. Upper Extended Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 119 of 270

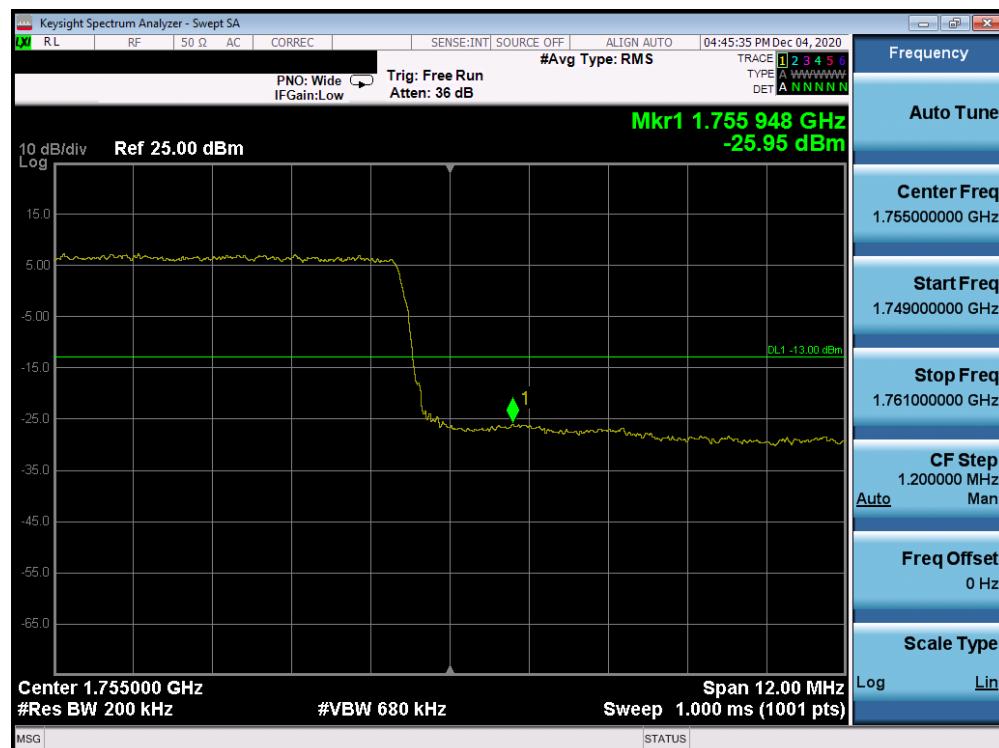


Plot 7-191. Lower Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

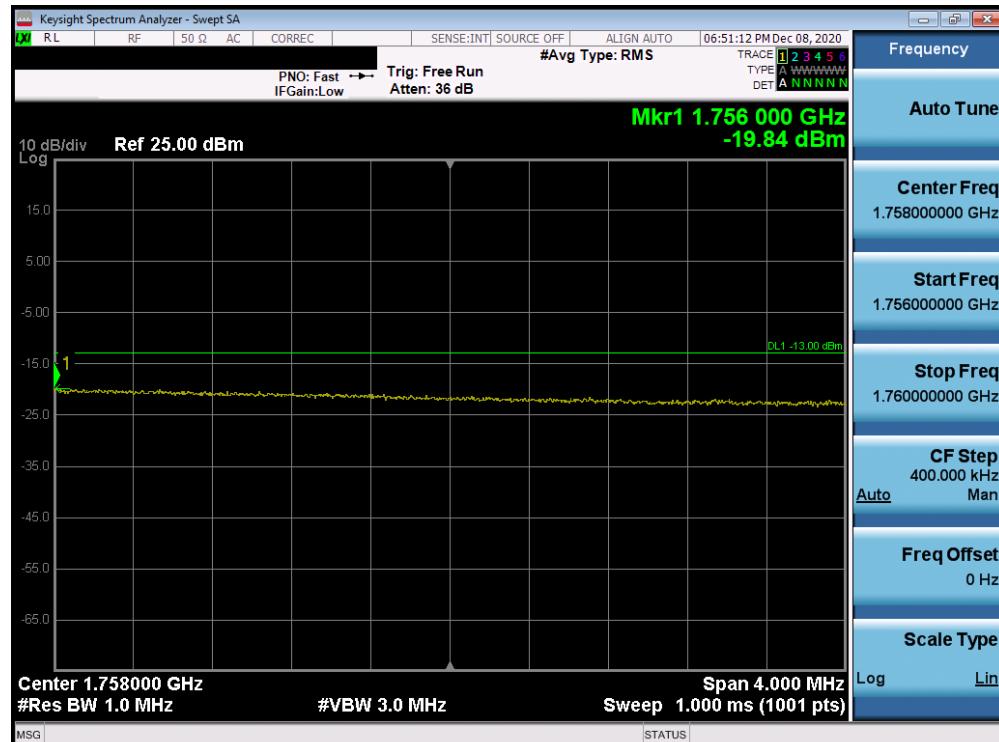


Plot 7-192. Lower Extended Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 120 of 270

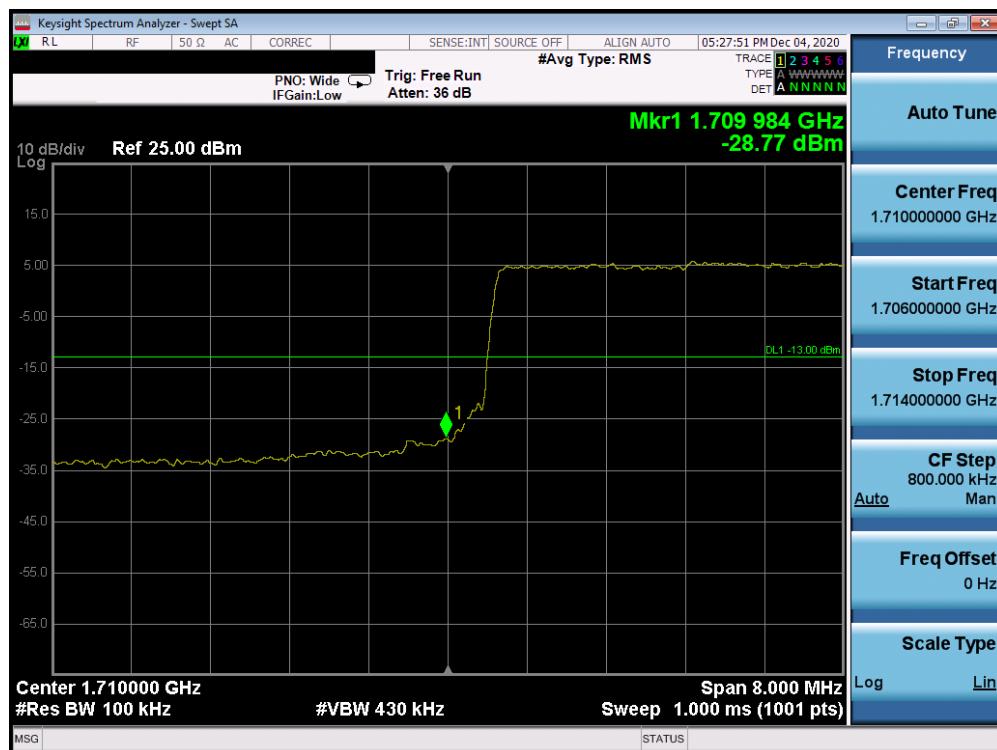


Plot 7-193. Upper Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

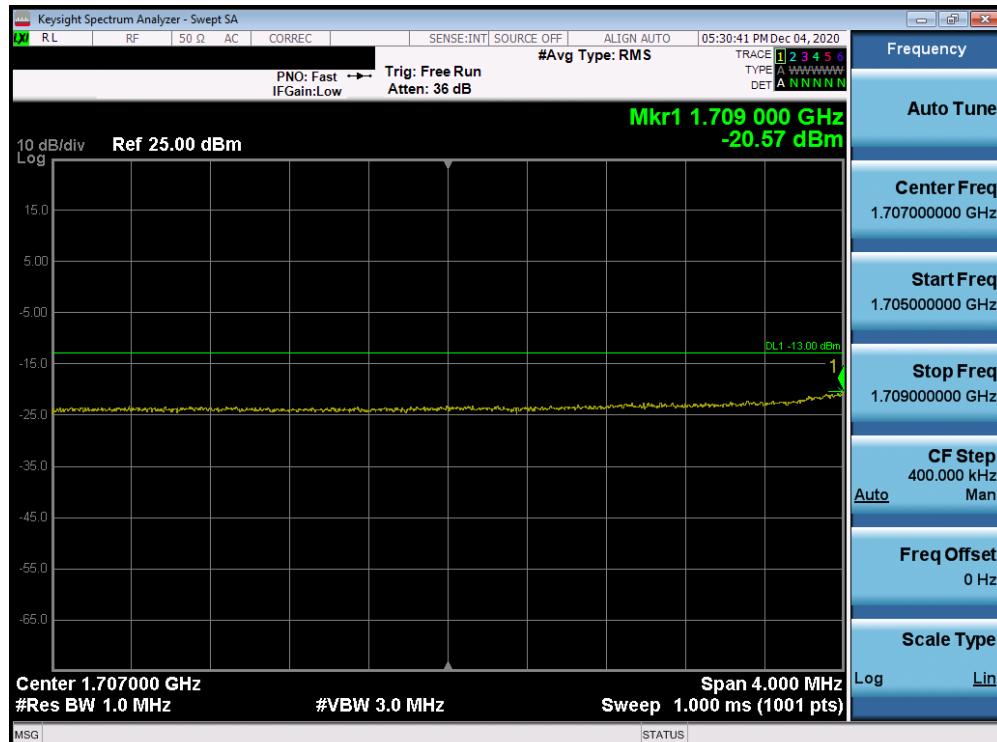


Plot 7-194. Upper Extended Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 121 of 270



Plot 7-195. Lower Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

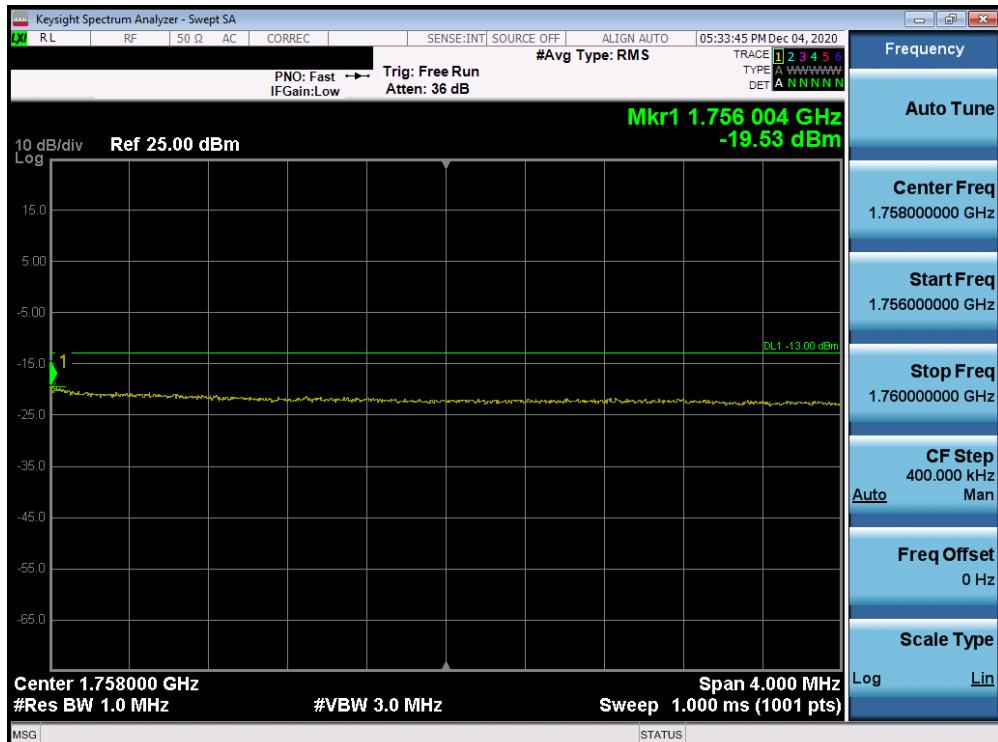


Plot 7-196. Lower Extended Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 122 of 270

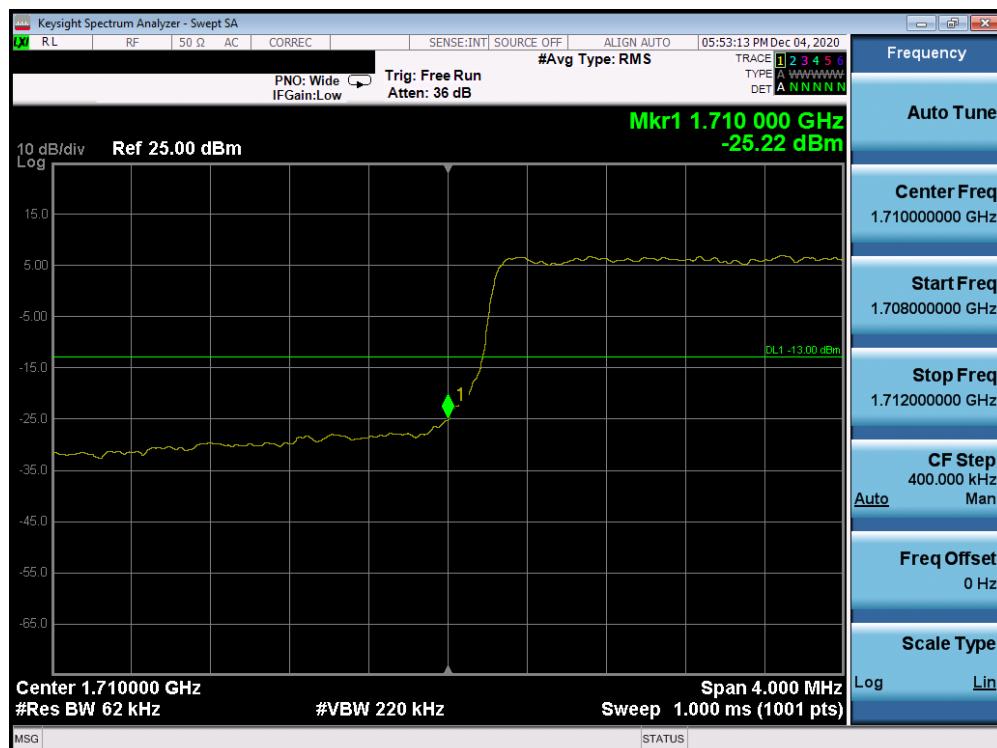


Plot 7-197. Upper Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

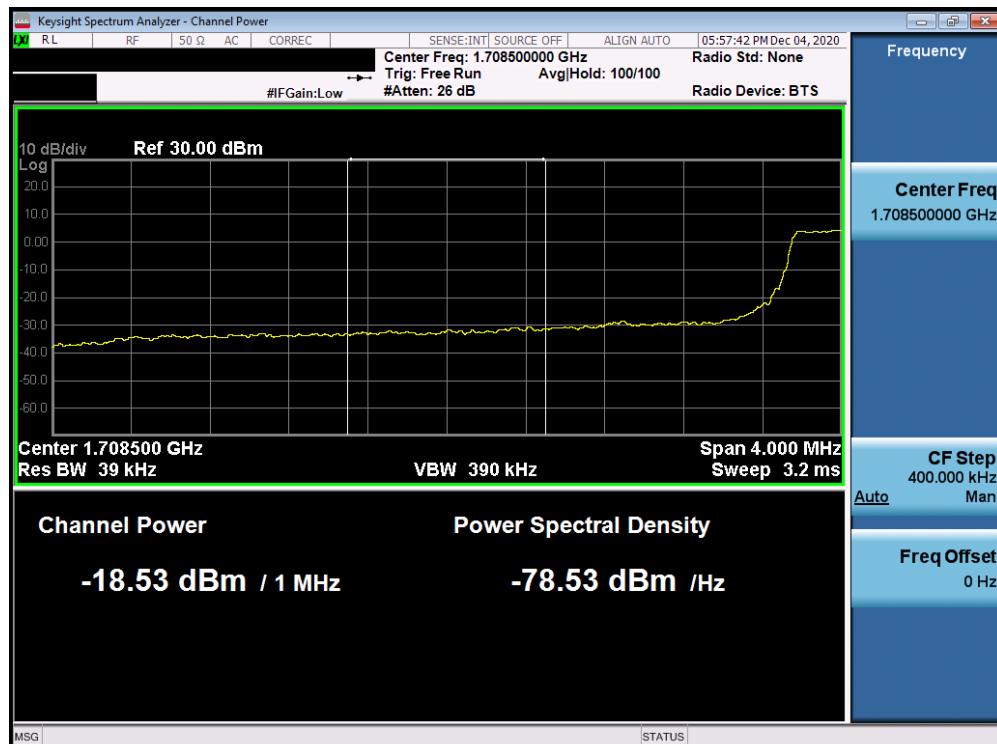


Plot 7-198. Upper Extended Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 123 of 270



Plot 7-199. Lower Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

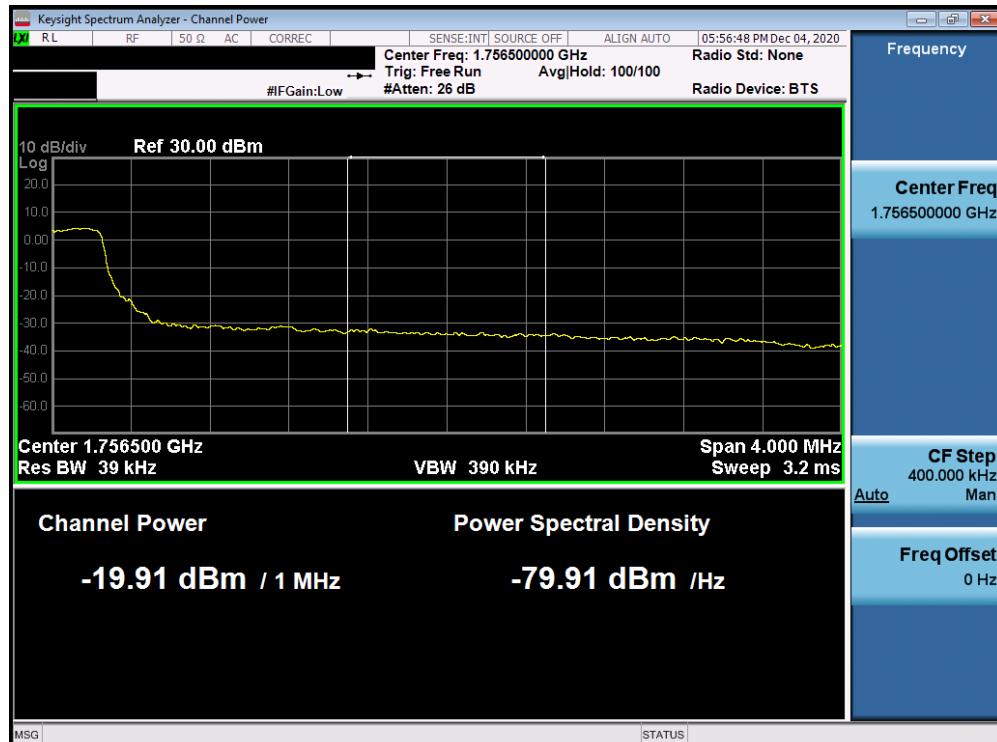


Plot 7-200. Lower Extended Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 124 of 270

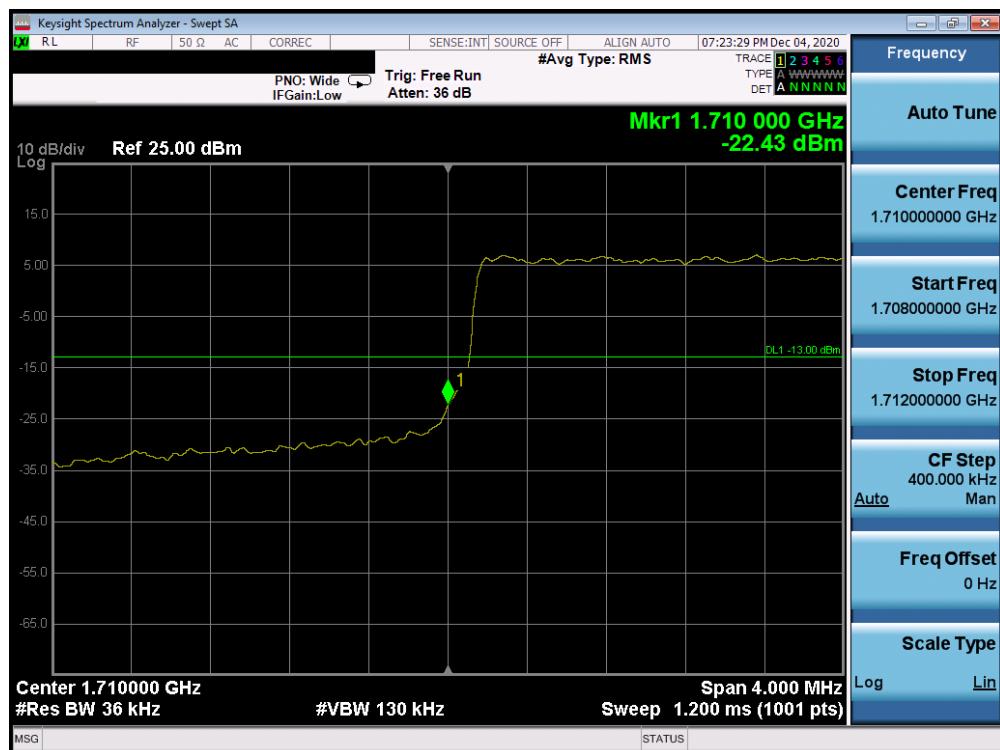


Plot 7-201. Upper Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

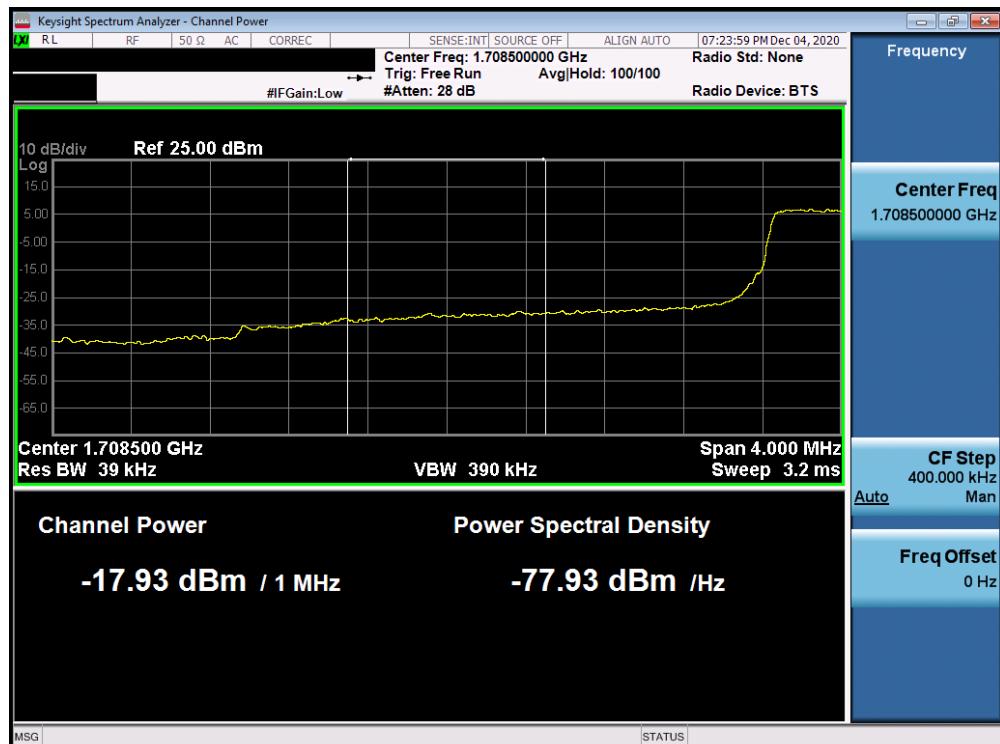


Plot 7-202. Upper Extended Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 125 of 270

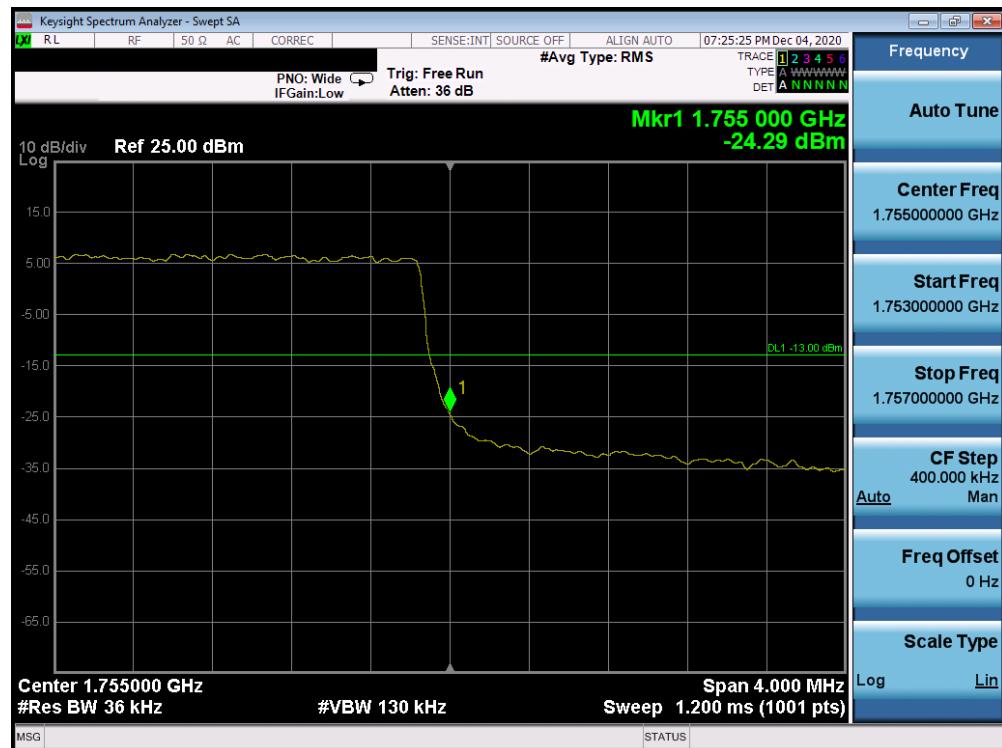


Plot 7-203. Lower Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

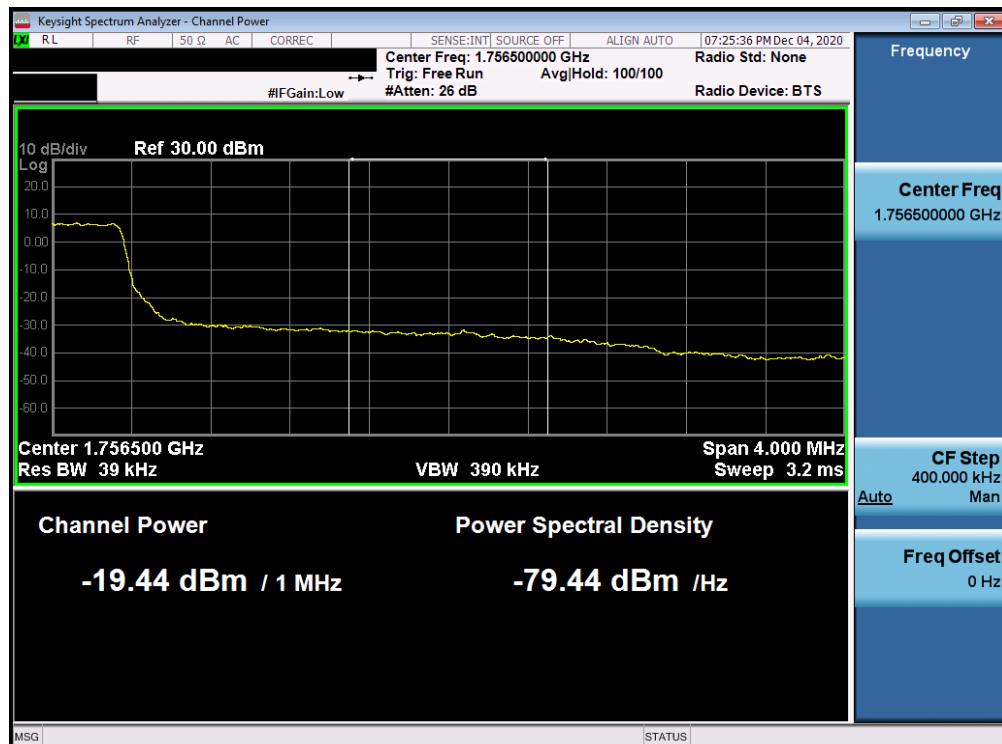


Plot 7-204. Lower Extended Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
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Plot 7-205. Upper Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

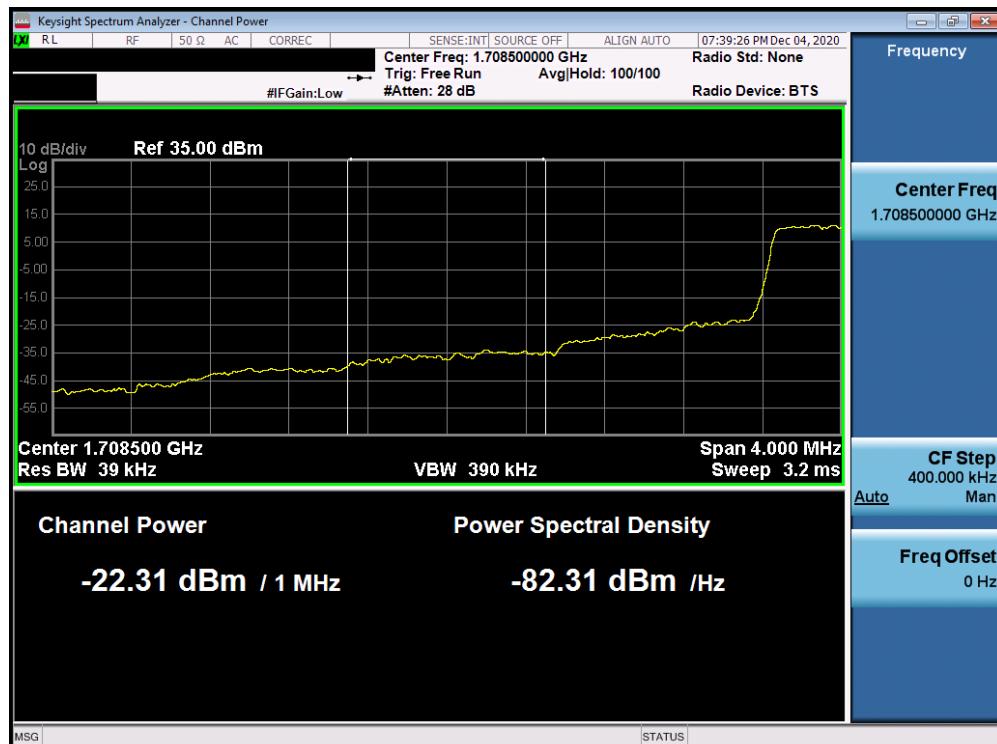


Plot 7-206. Upper Extended Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 127 of 270



Plot 7-207. Lower Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

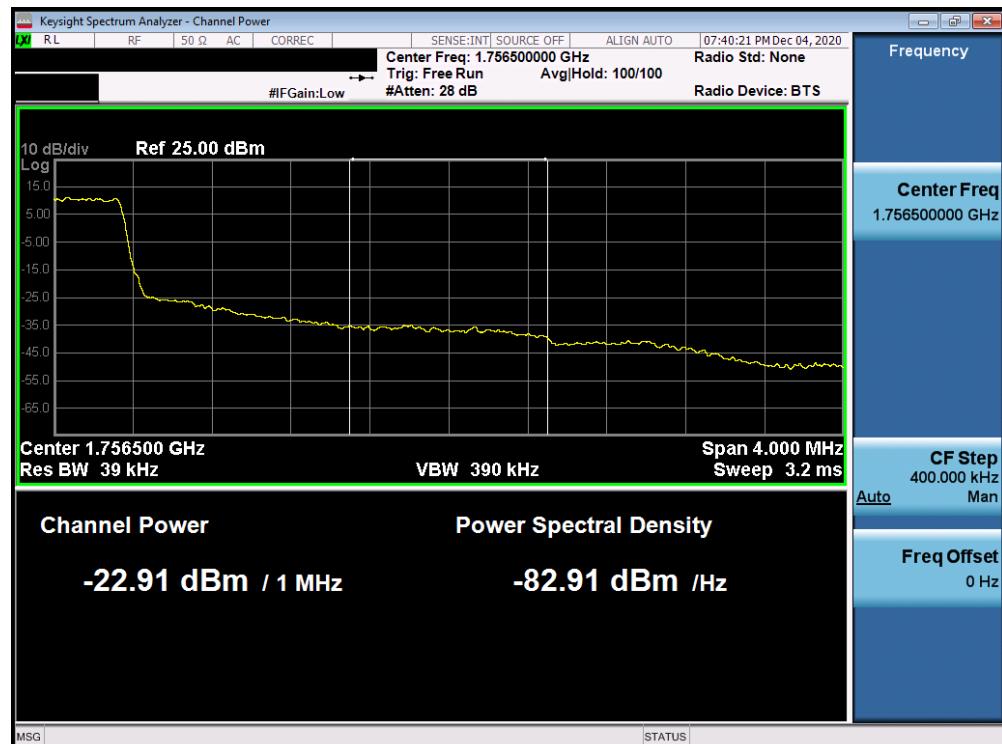


Plot 7-208. Lower Extended Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 128 of 270



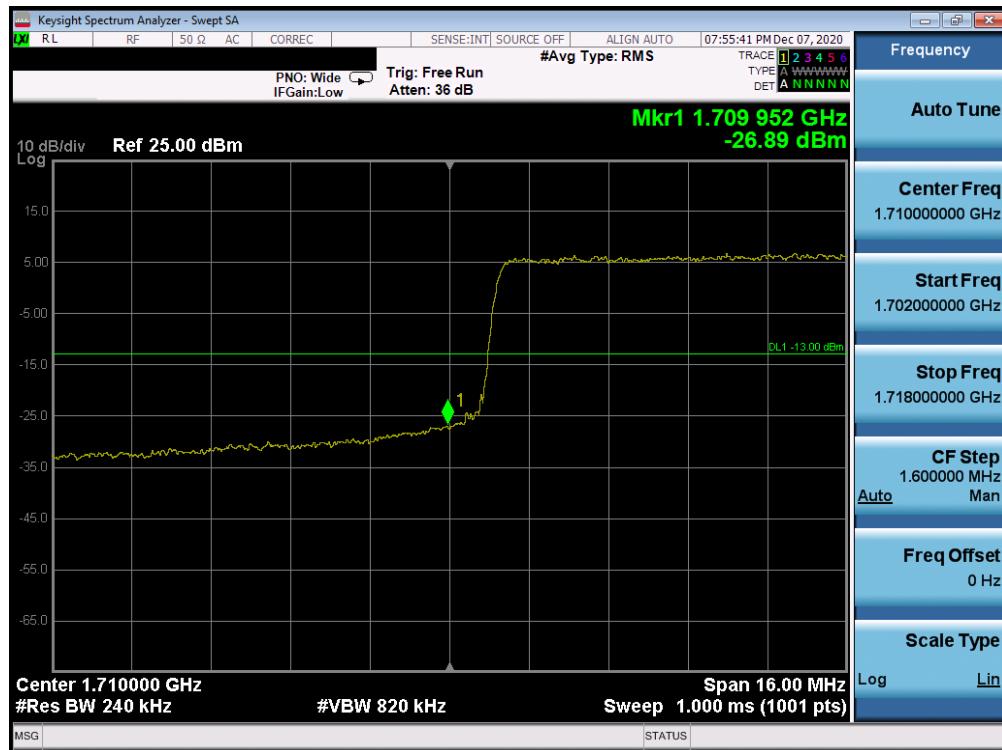
Plot 7-209. Upper Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)



Plot 7-210. Upper Extended Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device				Page 129 of 270

Band 66

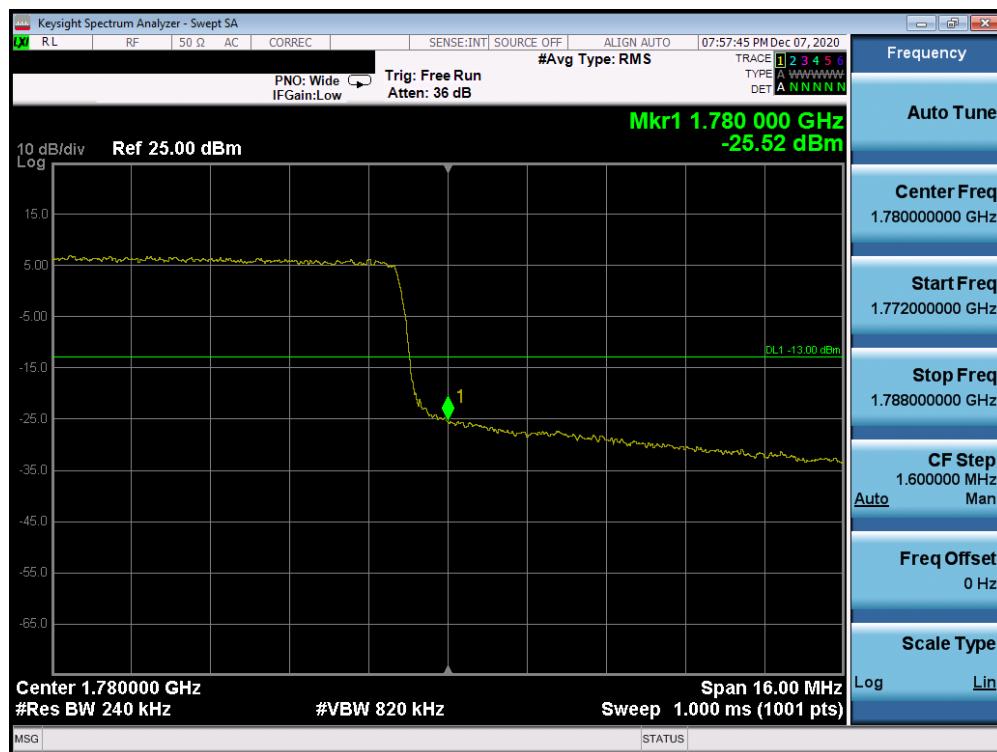


Plot 7-211. Lower Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

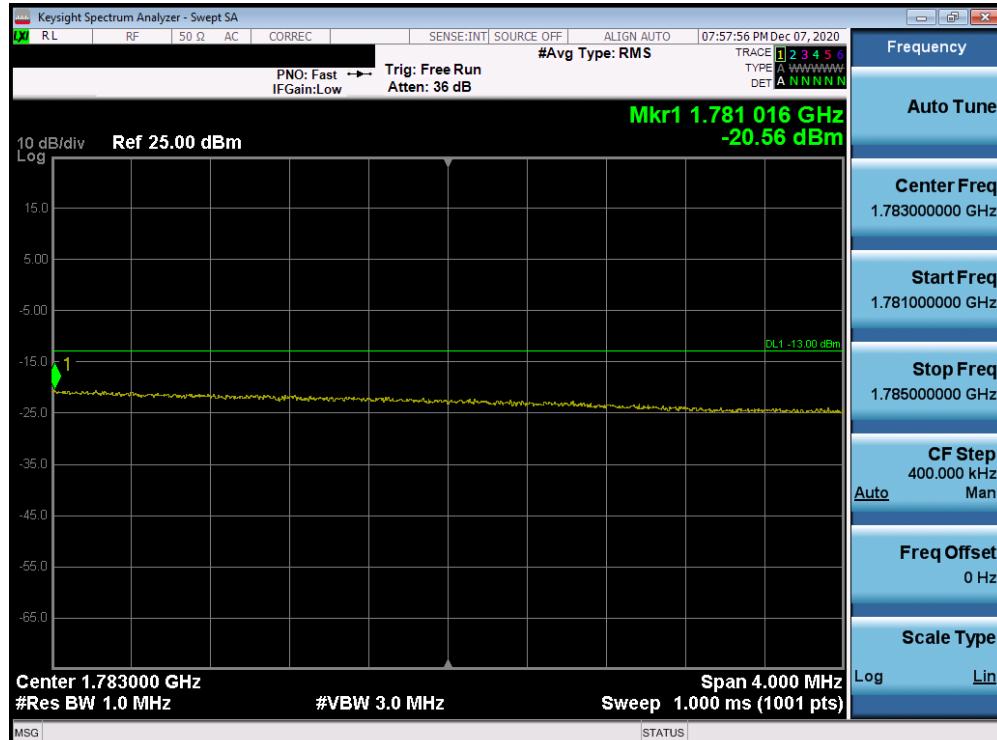


Plot 7-212. Lower Extended Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PCTEST® Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 130 of 270

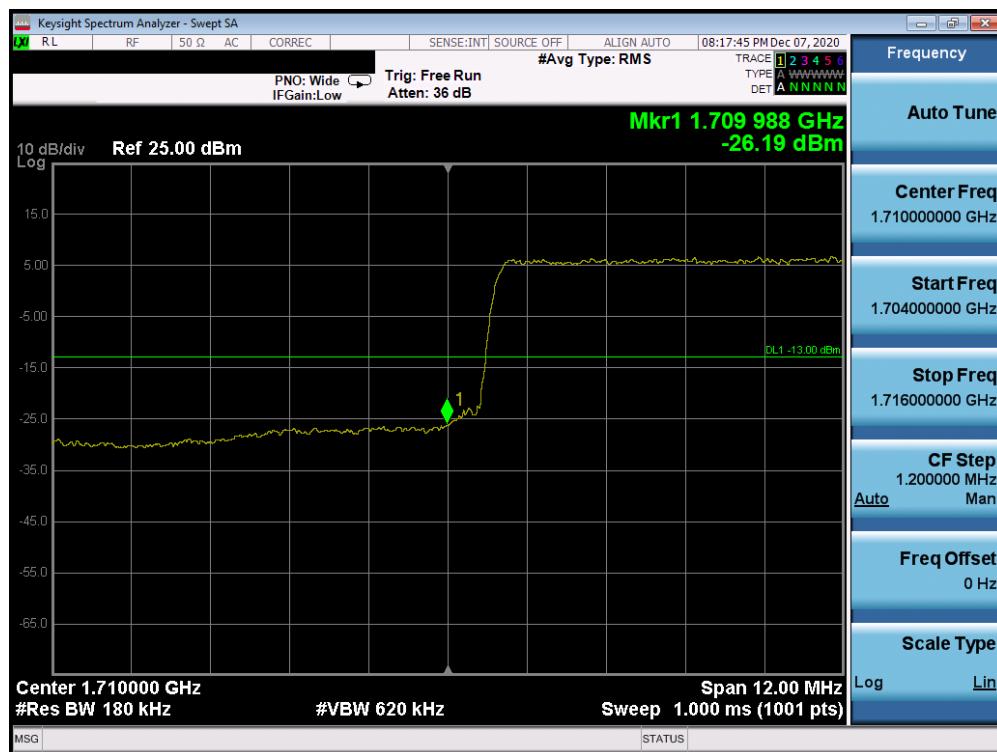


Plot 7-213. Upper Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

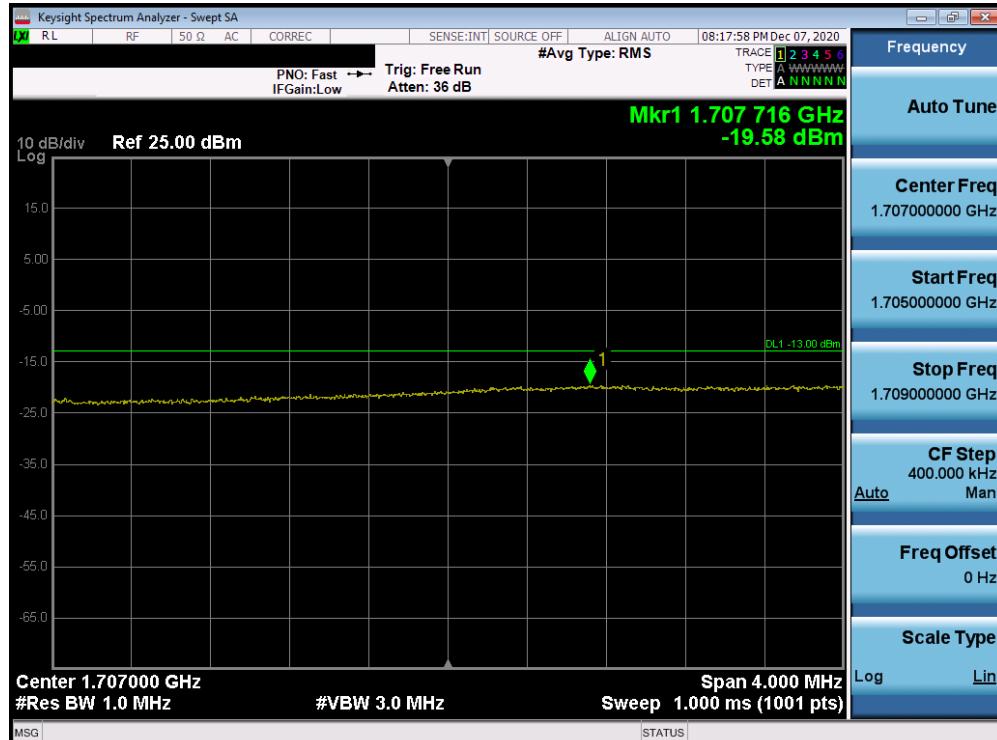


Plot 7-214. Upper Extended Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 131 of 270



Plot 7-215. Lower Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

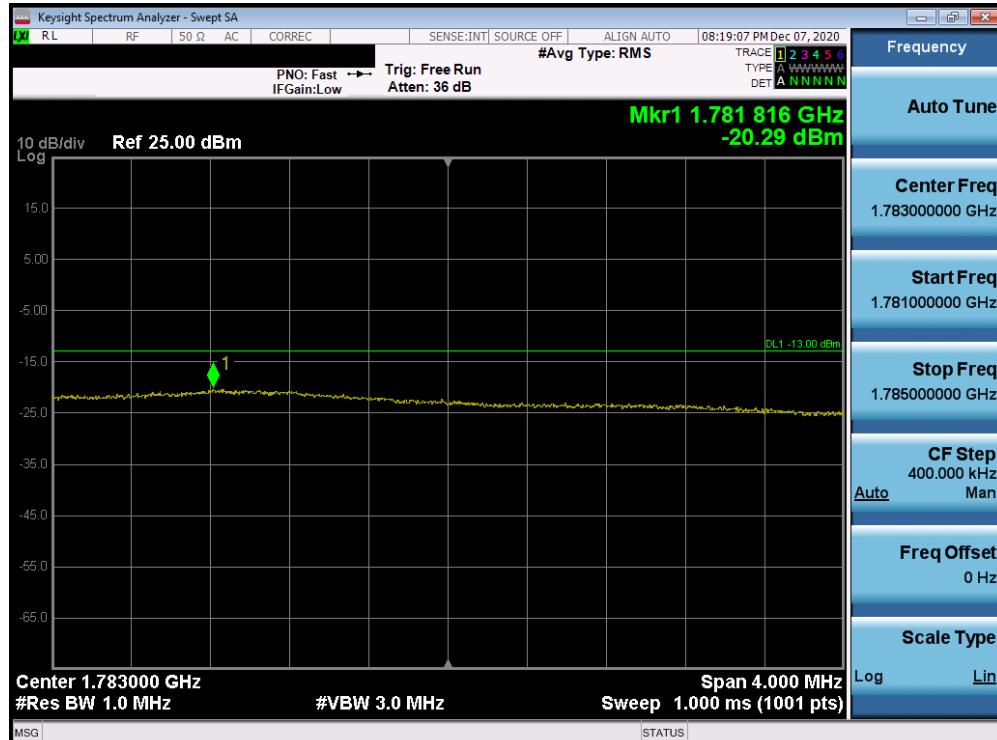


Plot 7-216. Lower Extended Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 132 of 270

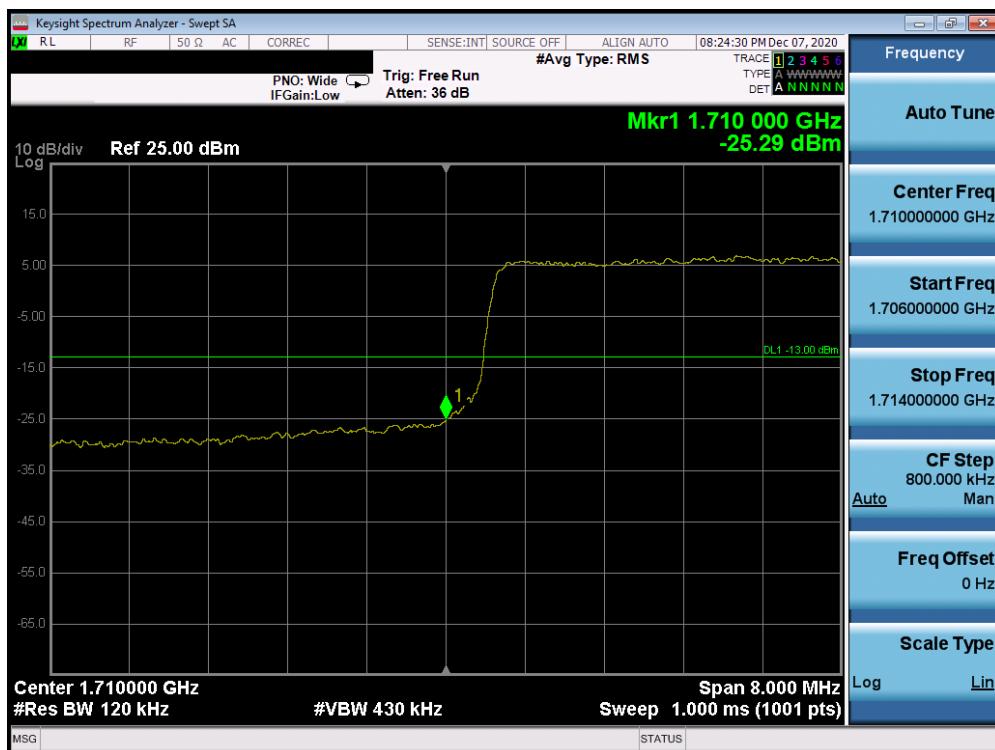


Plot 7-217. Upper Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

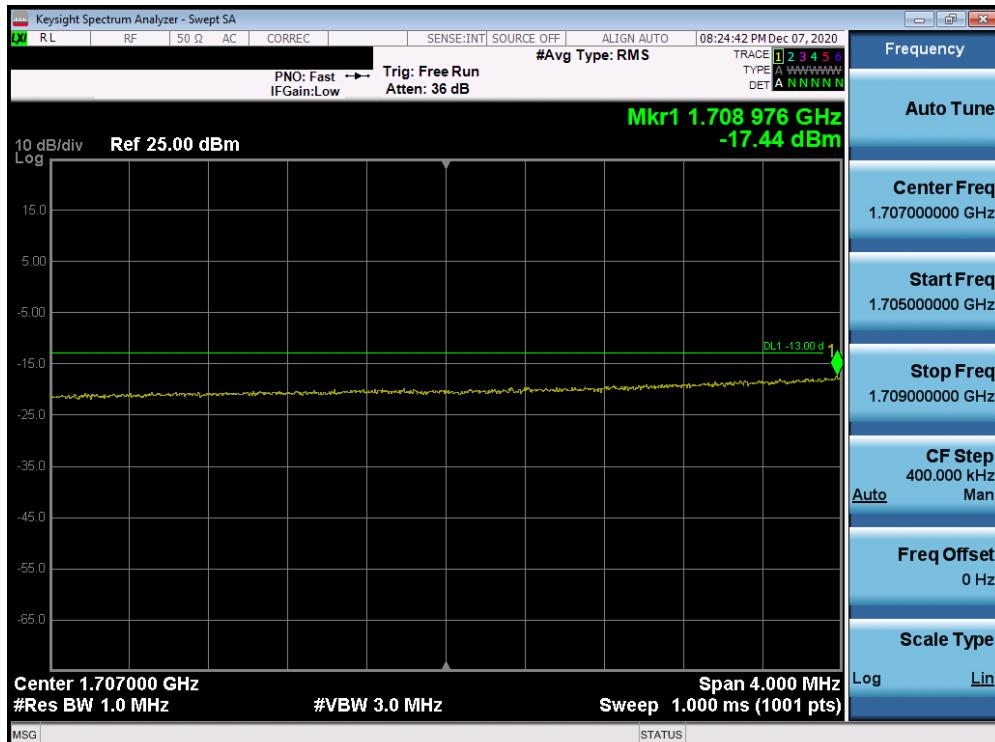


Plot 7-218. Upper Extended Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PART 27 MEASUREMENT REPORT			Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 133 of 270

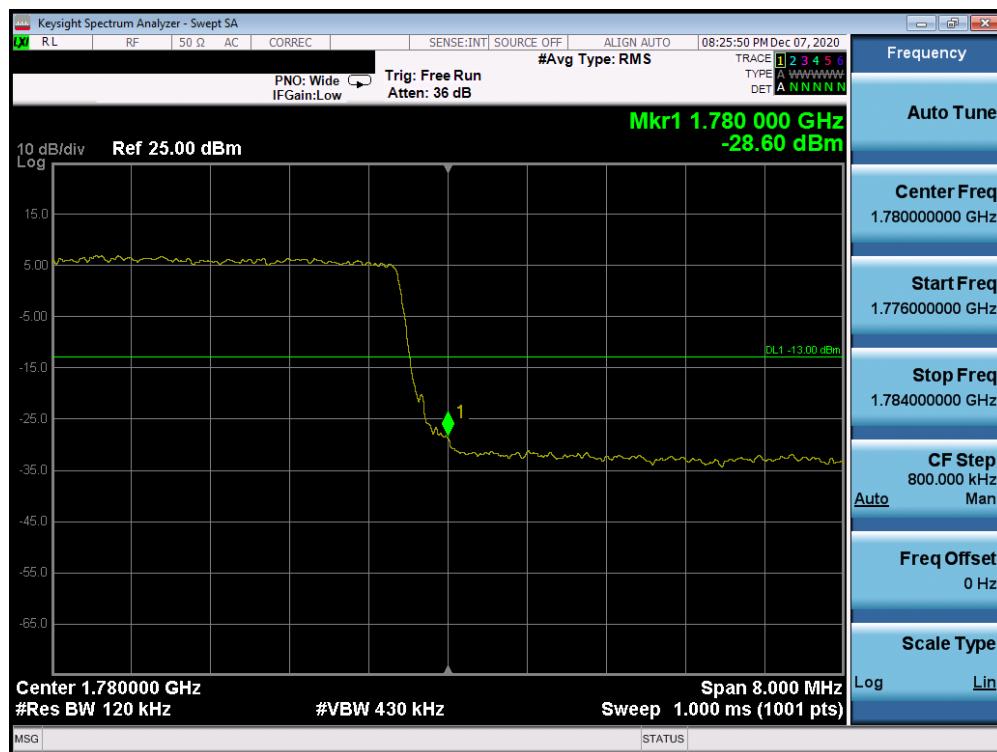


Plot 7-219. Lower Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

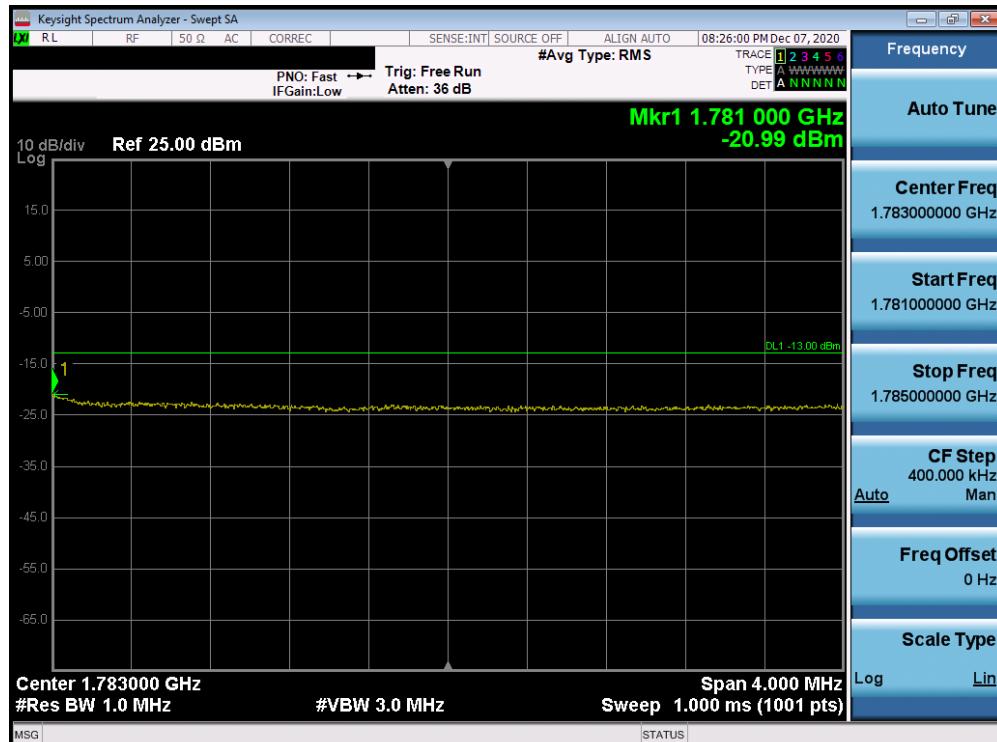


Plot 7-220. Lower Extended Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 134 of 270

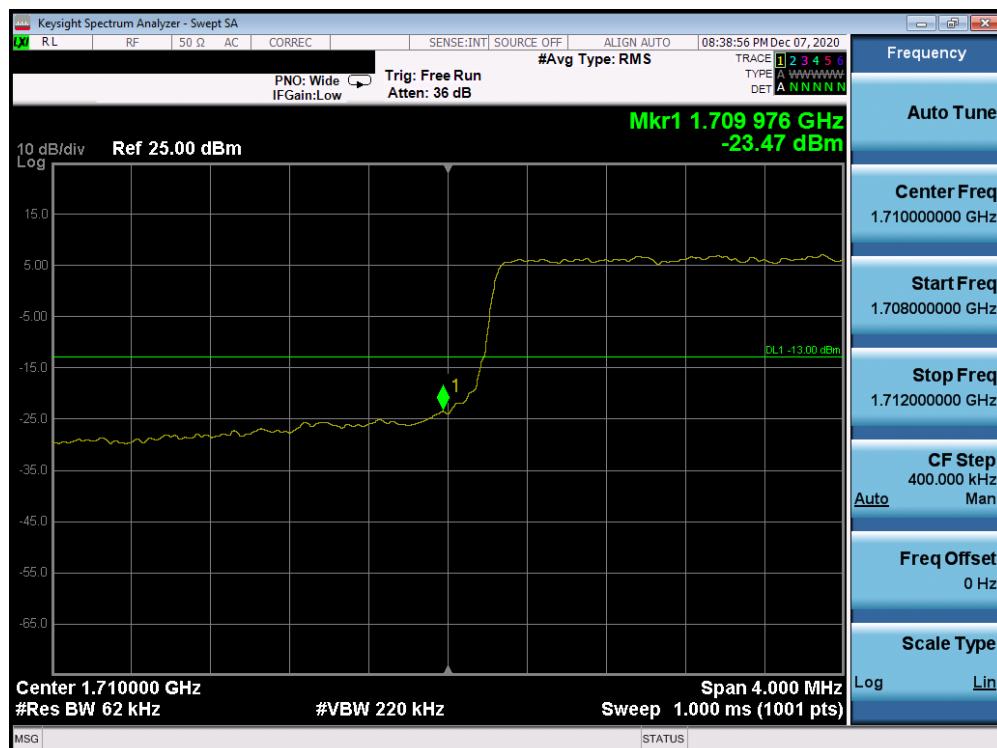


Plot 7-221. Upper Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

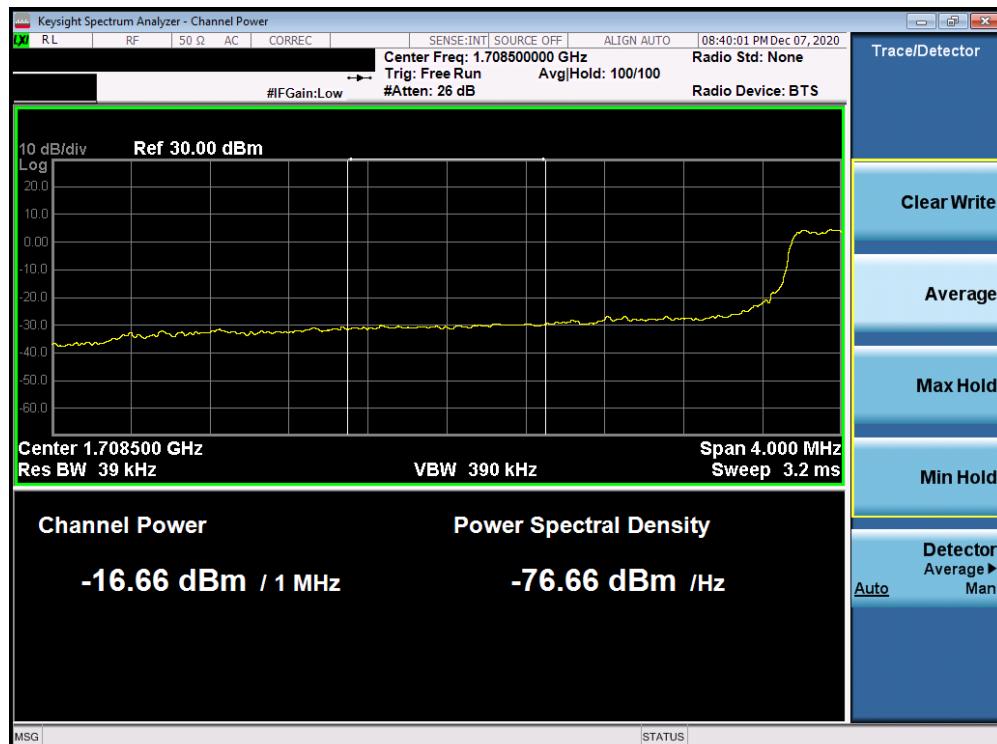


Plot 7-222. Upper Extended Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 135 of 270

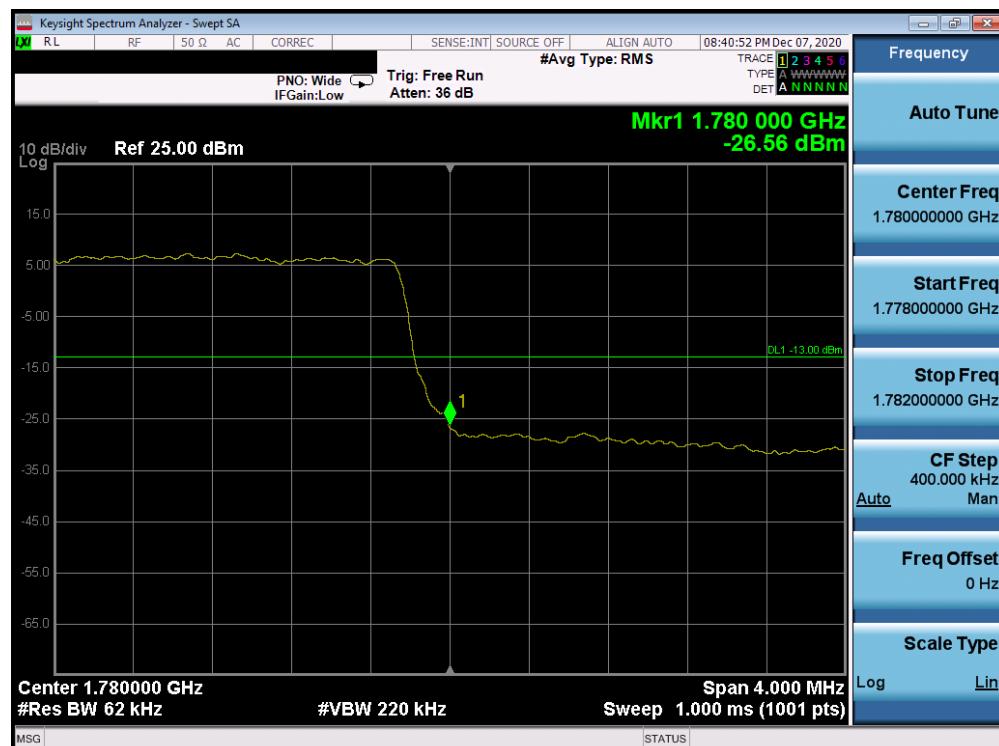


Plot 7-223. Lower Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

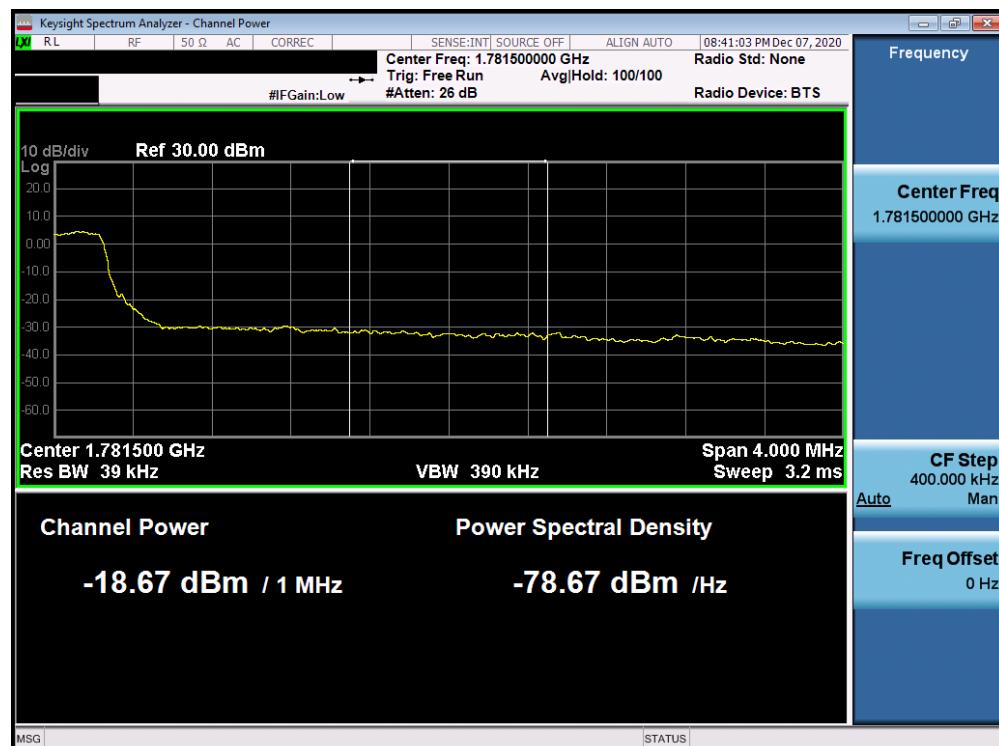


Plot 7-224. Lower Extended Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 136 of 270

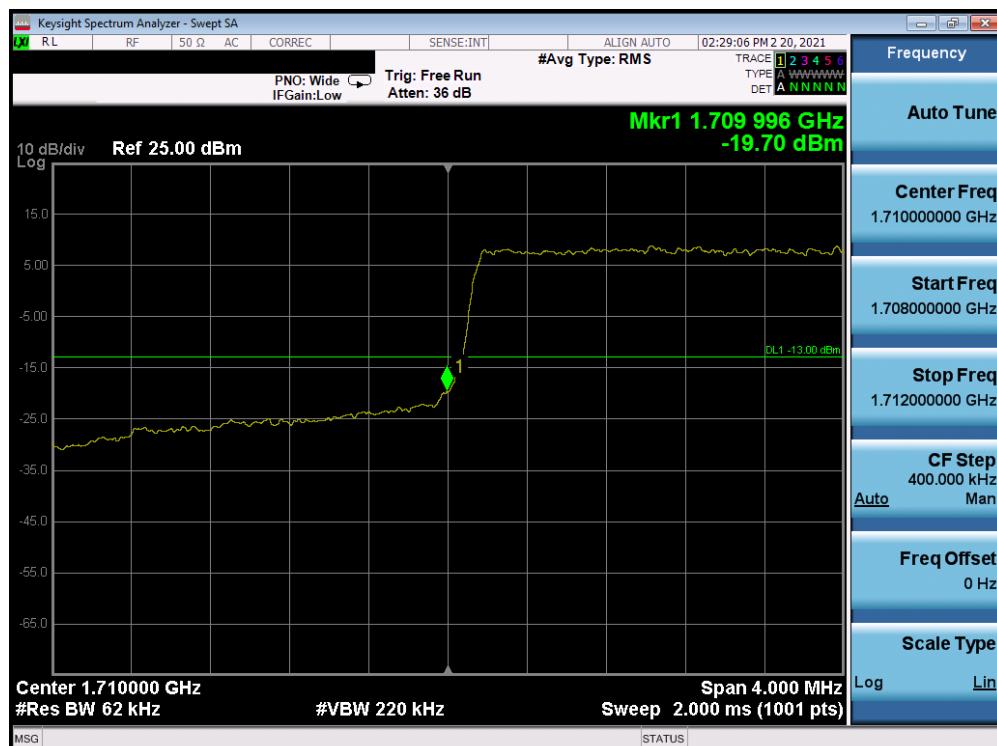


Plot 7-225. Upper Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

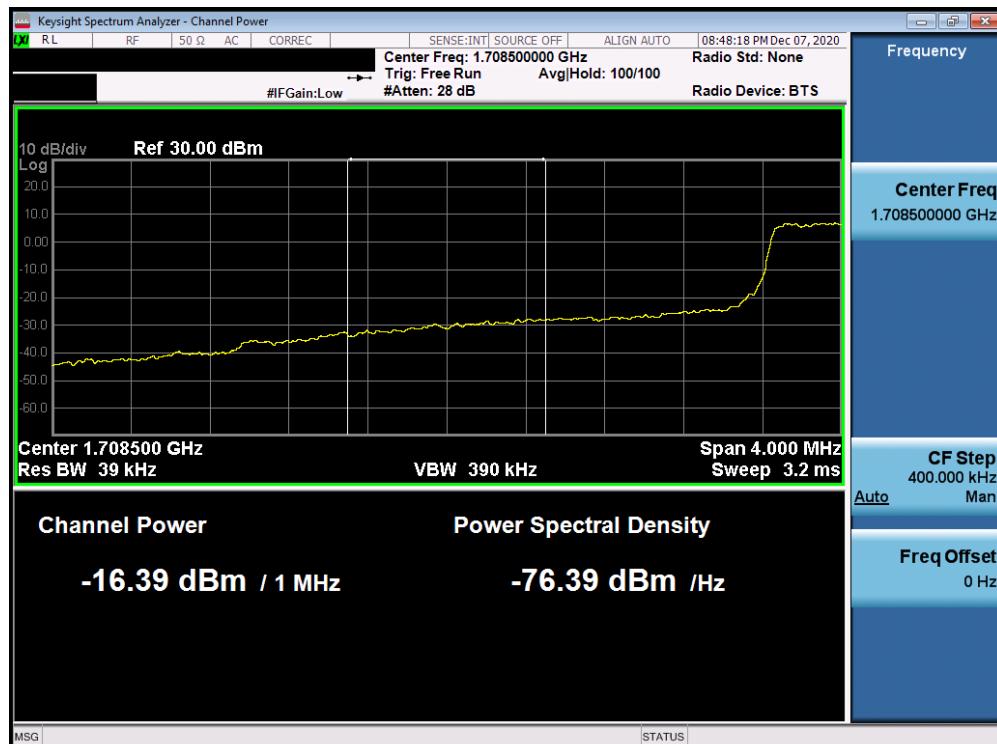


Plot 7-226. Upper Extended Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 137 of 270



Plot 7-227. Lower Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

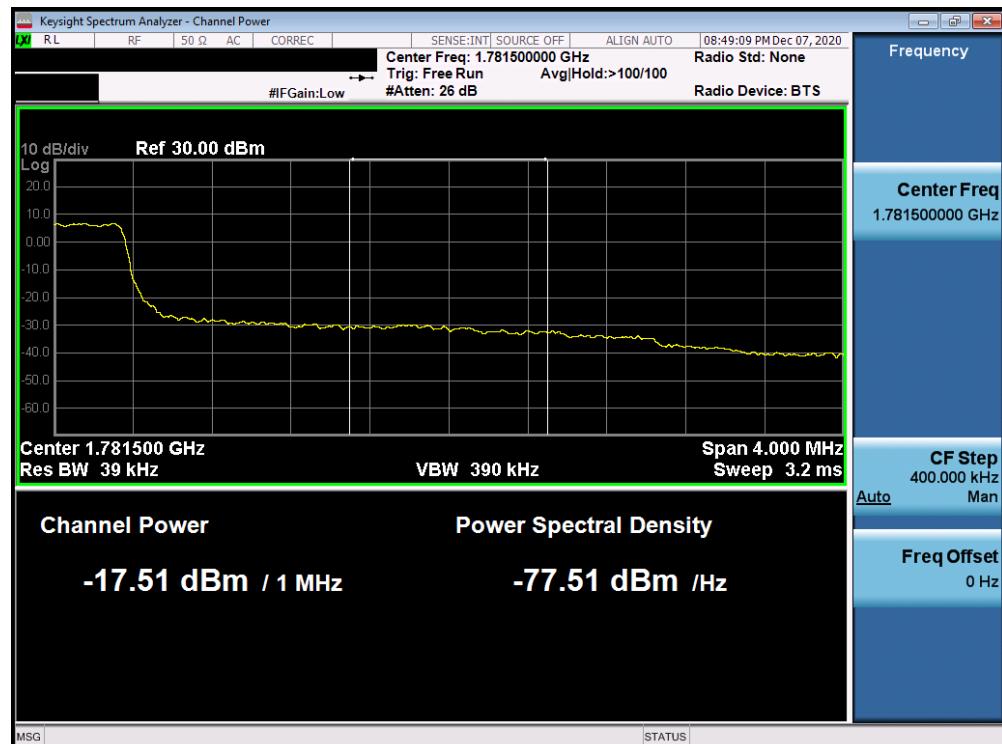


Plot 7-228. Lower Extended Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 138 of 270

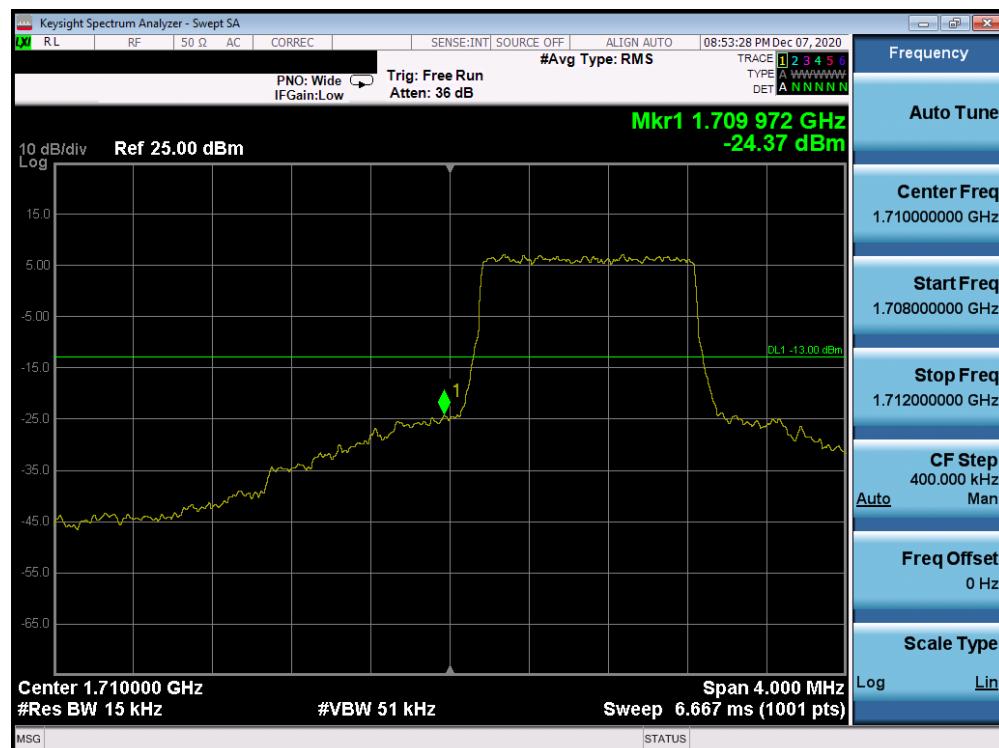


Plot 7-229. Upper Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

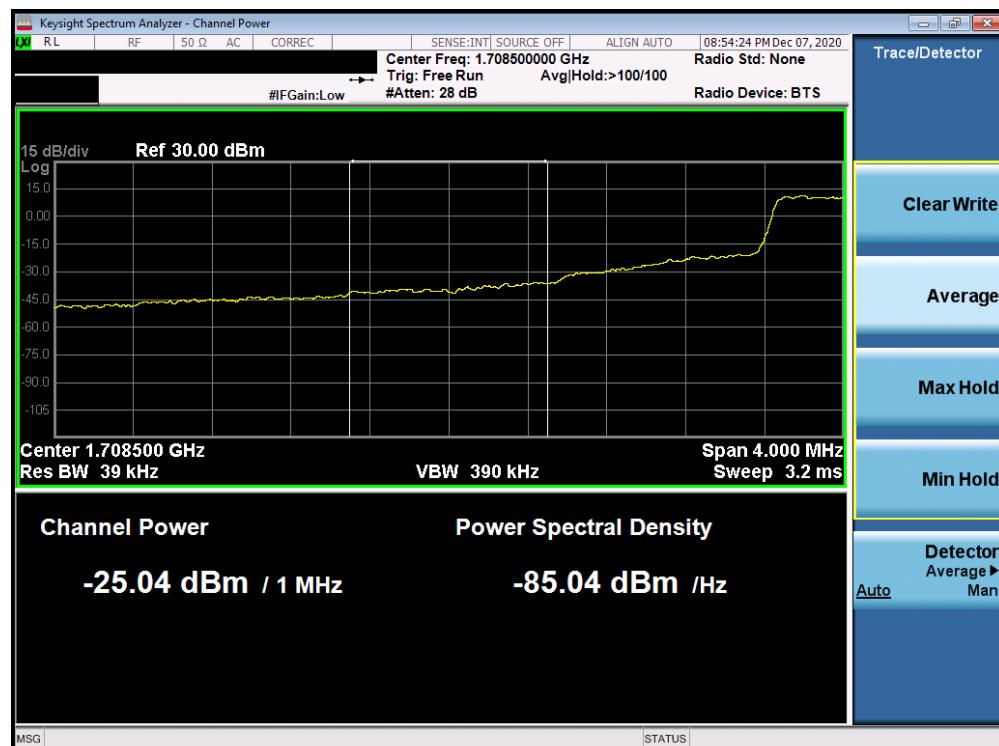


Plot 7-230. Upper Extended Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 139 of 270



Plot 7-231. Lower Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

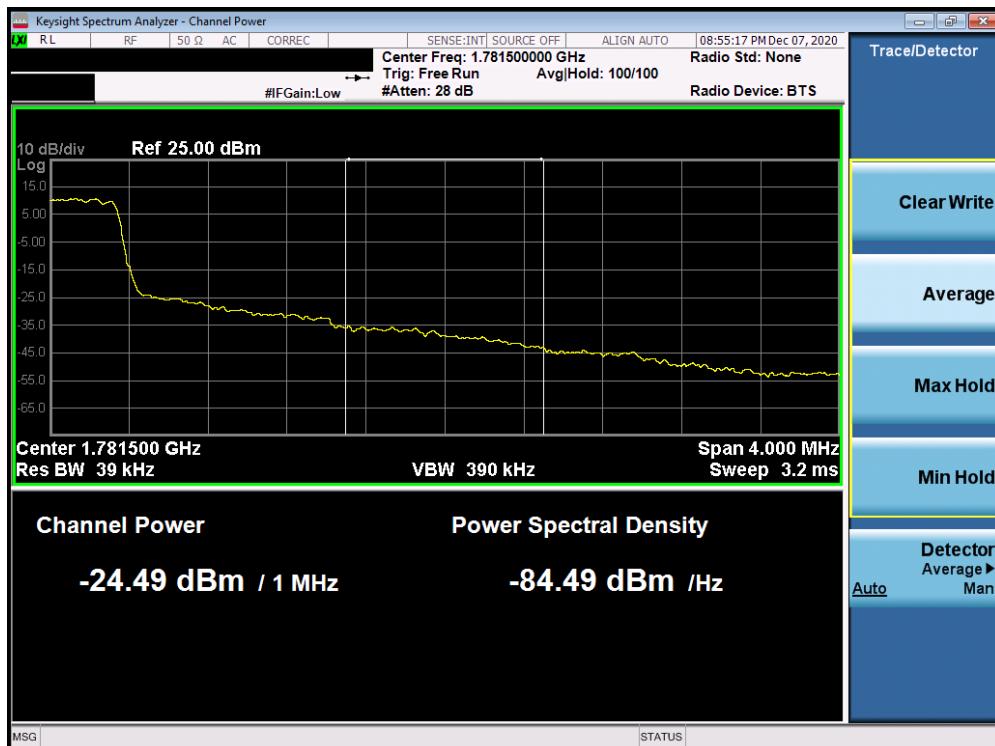


Plot 7-232. Lower Extended Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 140 of 270



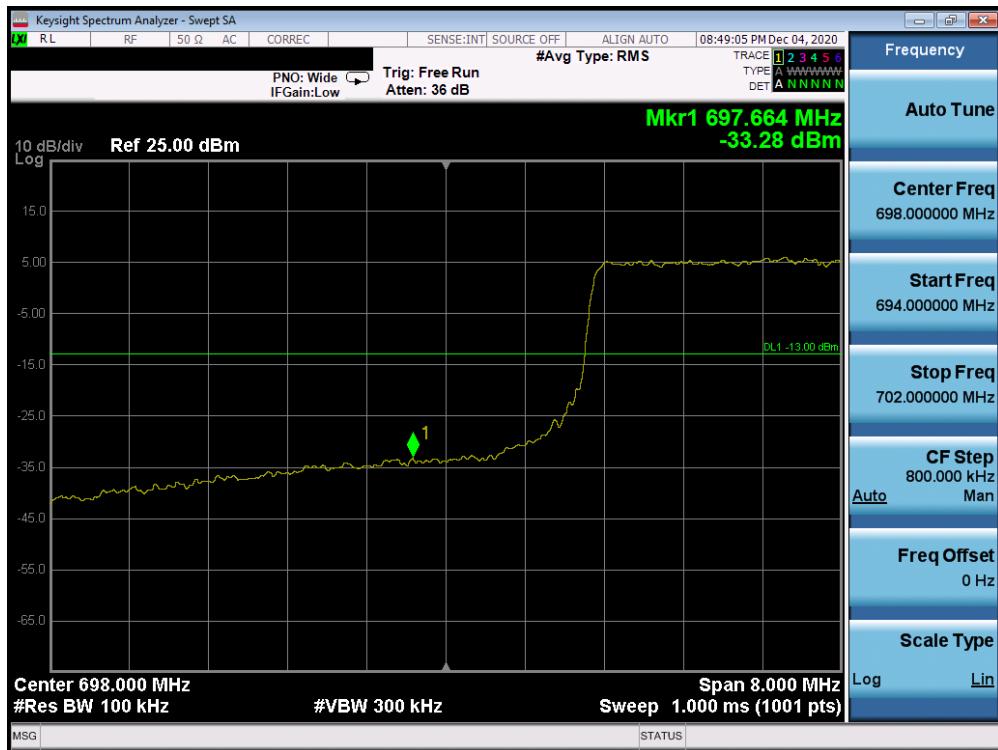
Plot 7-233. Upper Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)



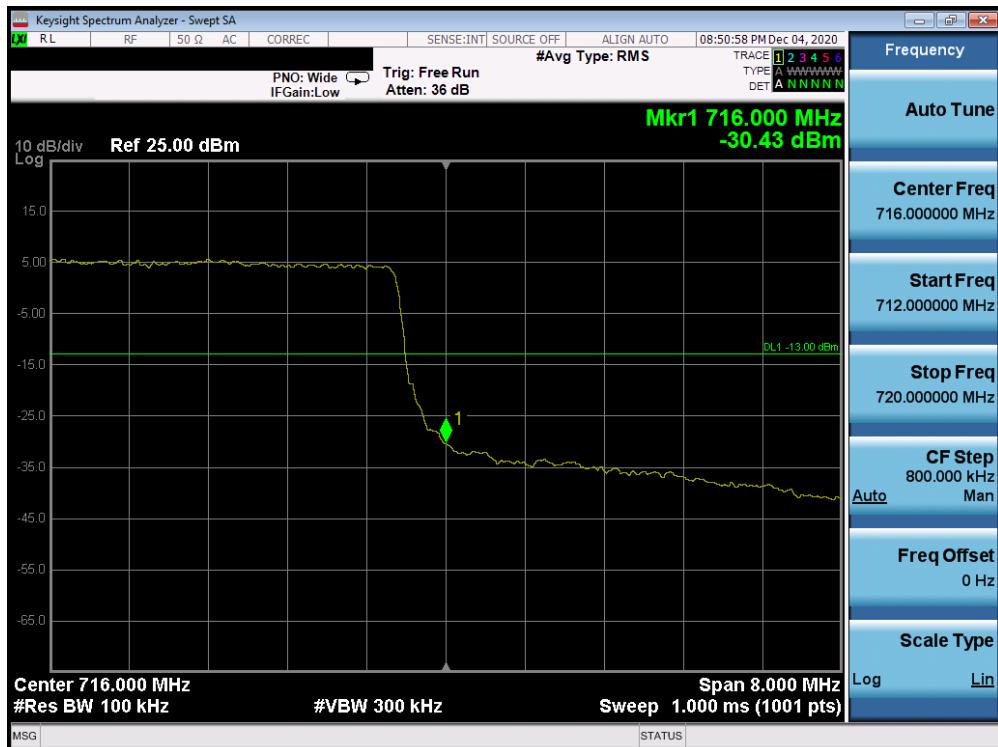
Plot 7-234. Upper Extended Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 141 of 270

Band 12

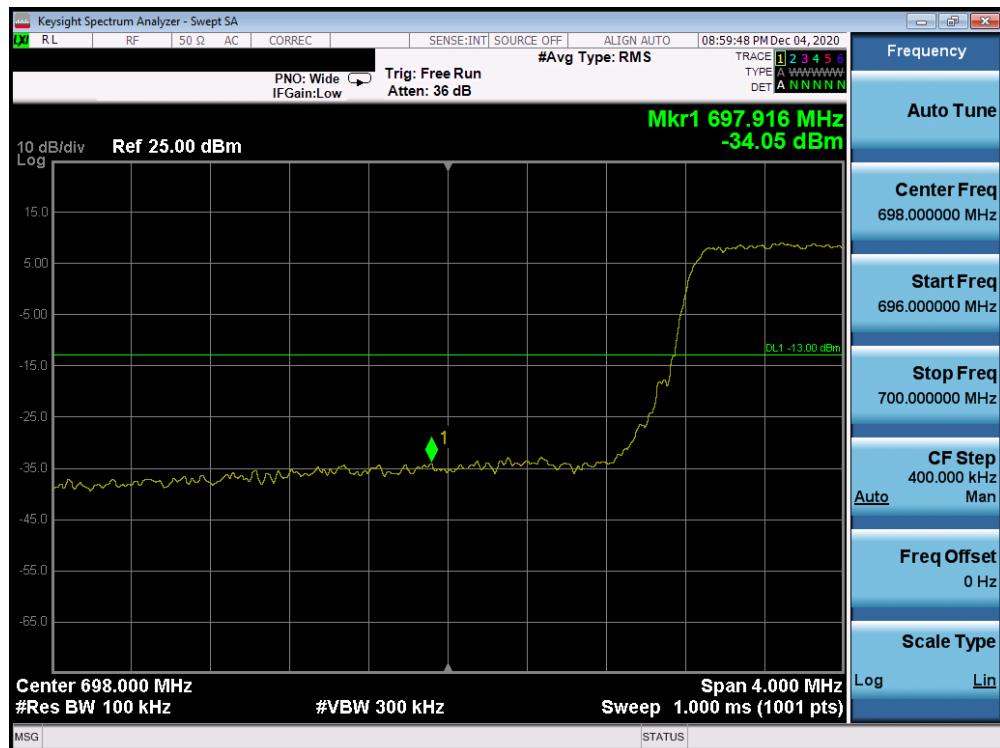


Plot 7-235. Lower Band Edge Plot (Band 12 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-236. Upper Band Edge Plot (Band 12 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PCTEST Proud to be part of 	PART 27 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device	Page 142 of 270	

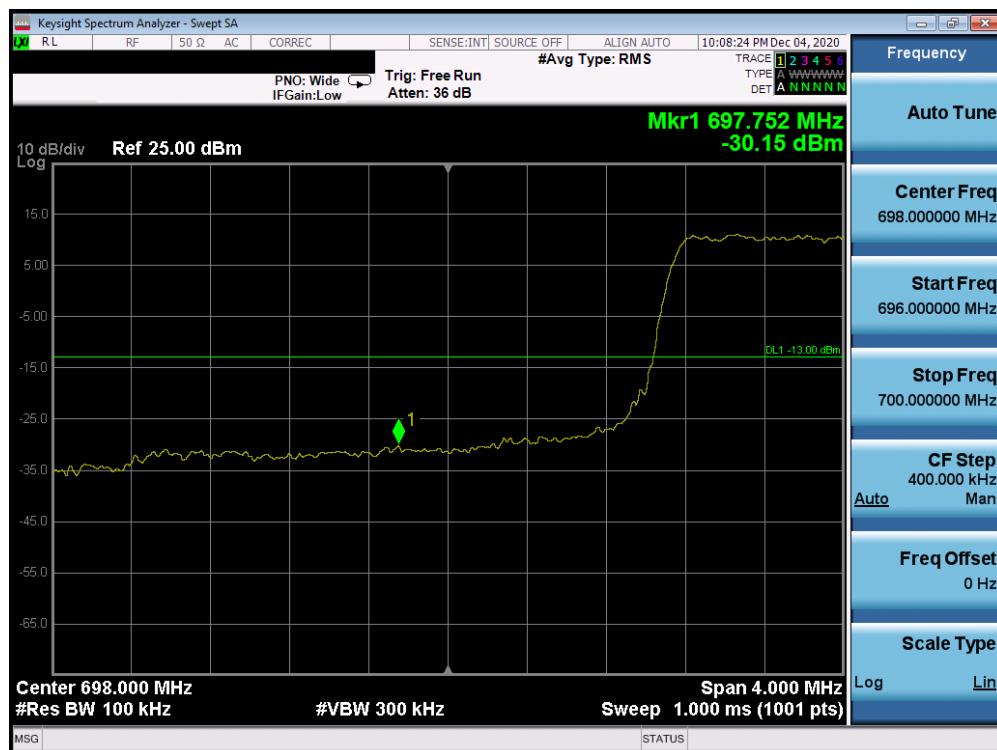


Plot 7-237. Lower Band Edge Plot (Band 12 - 5.0MHz QPSK - Full RB Configuration)

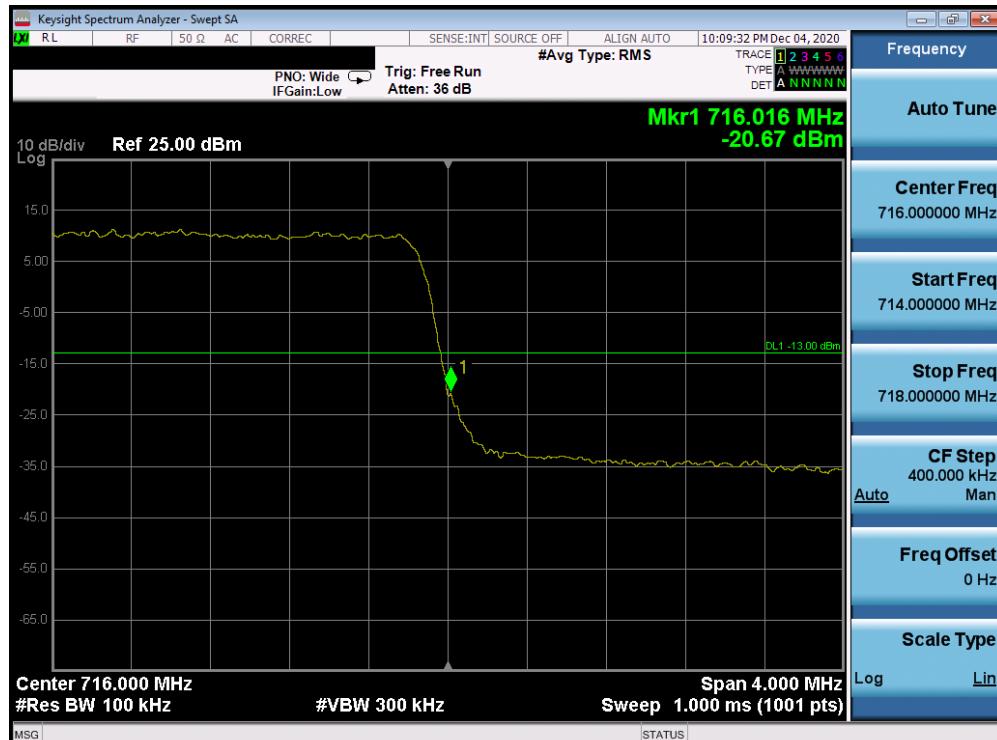


Plot 7-238. Upper Band Edge Plot (Band 12 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 143 of 270

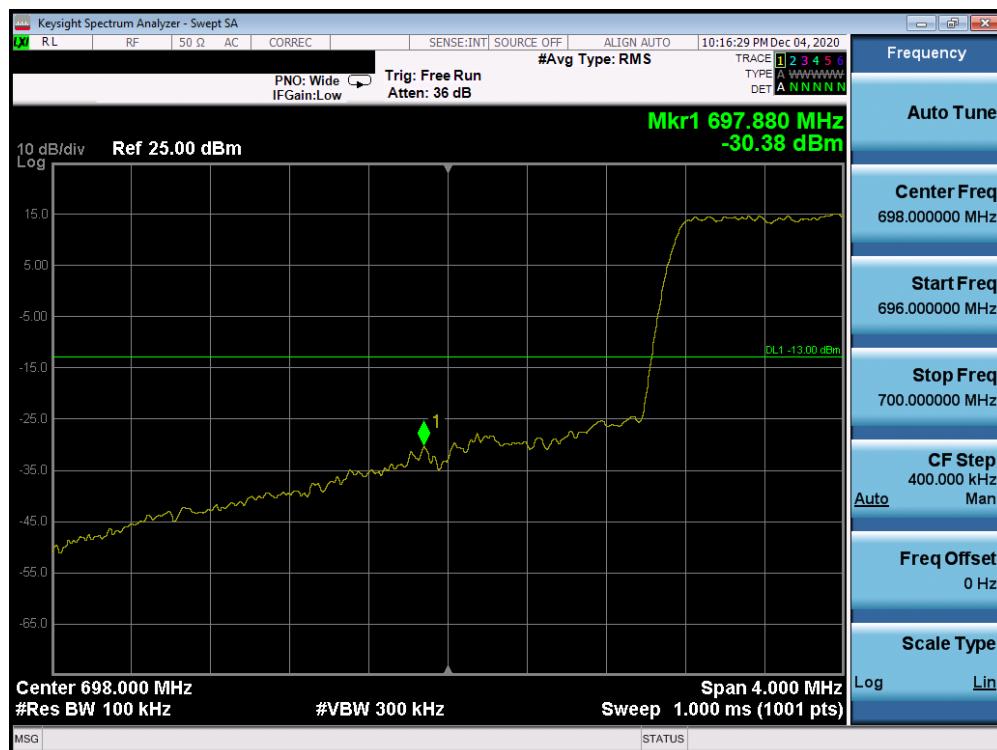


Plot 7-239. Lower Band Edge Plot (Band 12 - 3.0MHz QPSK - Full RB Configuration)

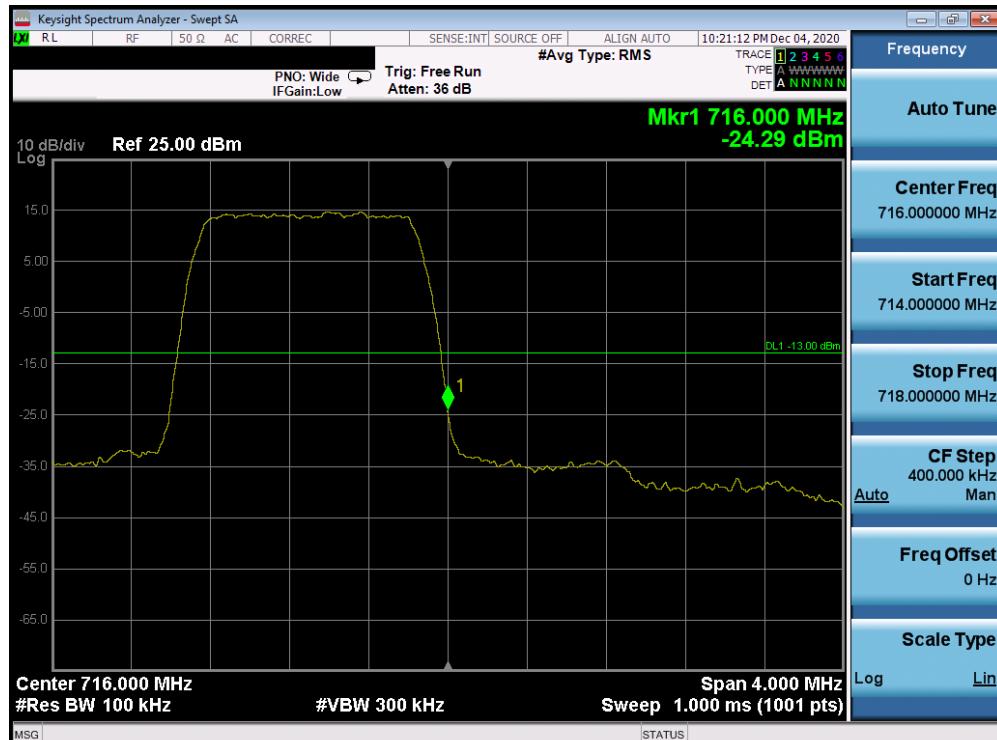


Plot 7-240. Upper Band Edge Plot (Band 12 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 144 of 270



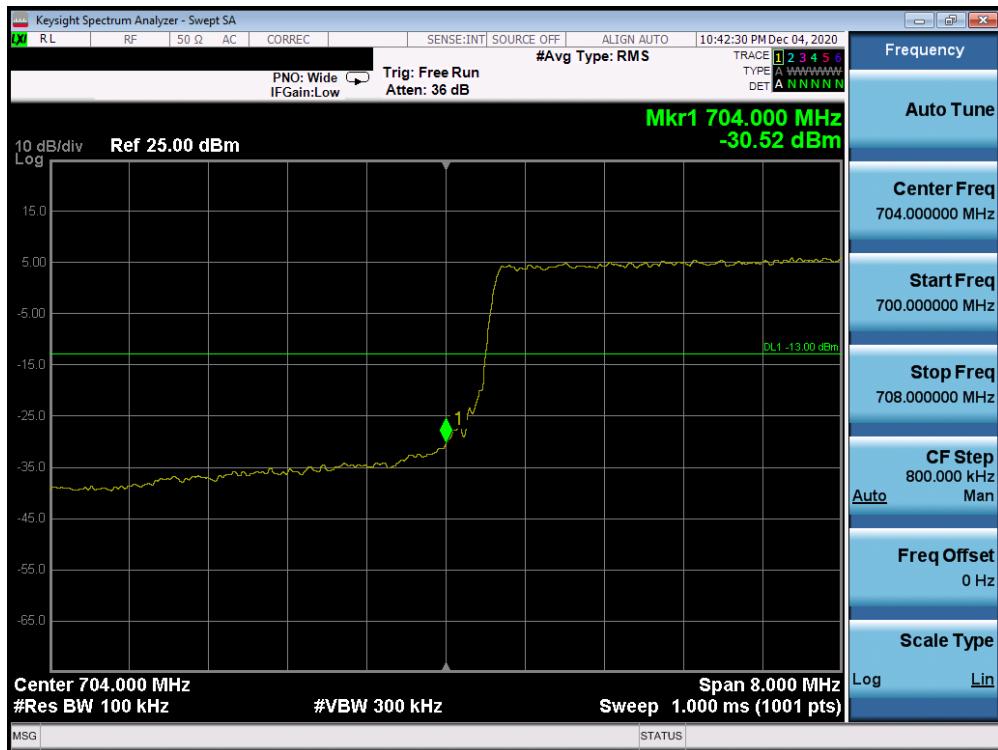
Plot 7-241. Lower Band Edge Plot (Band 12 - 1.4MHz QPSK - Full RB Configuration)



Plot 7-242. Upper Band Edge Plot (Band 12 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PART 27 MEASUREMENT REPORT		
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device	Approved by: Quality Manager

Band 17

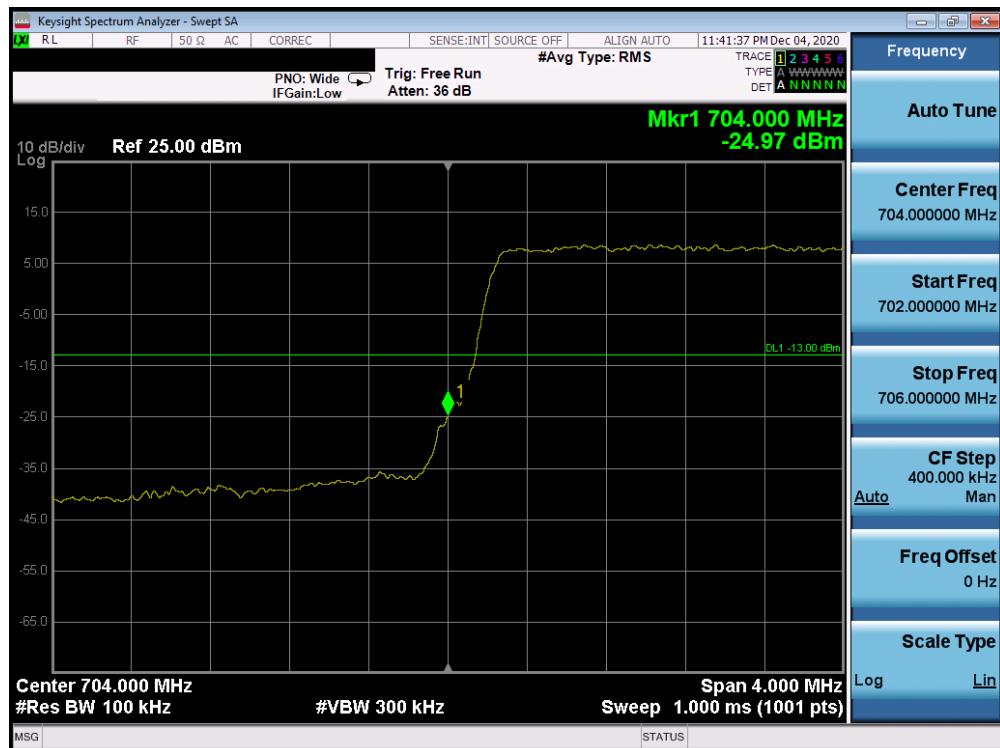


Plot 7-243. Lower Band Edge Plot (Band 17 - 10.0MHz QPSK - Full RB Configuration)

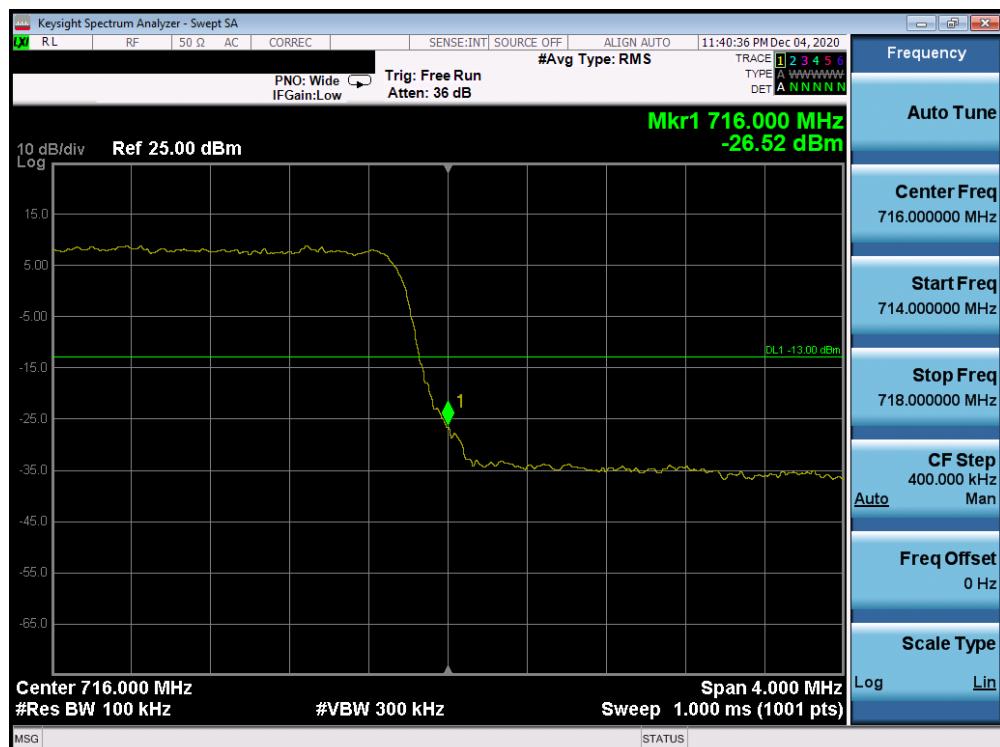


Plot 7-244. Upper Band Edge Plot (Band 17 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 146 of 270



Plot 7-245. Lower Band Edge Plot (Band 17 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-246. Upper Band Edge Plot (Band 17 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device				Page 147 of 270

Band 13



Plot 7-247. Lower Band Edge Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-248. Lower Emission Mask Edge Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PCTEST® Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 148 of 270

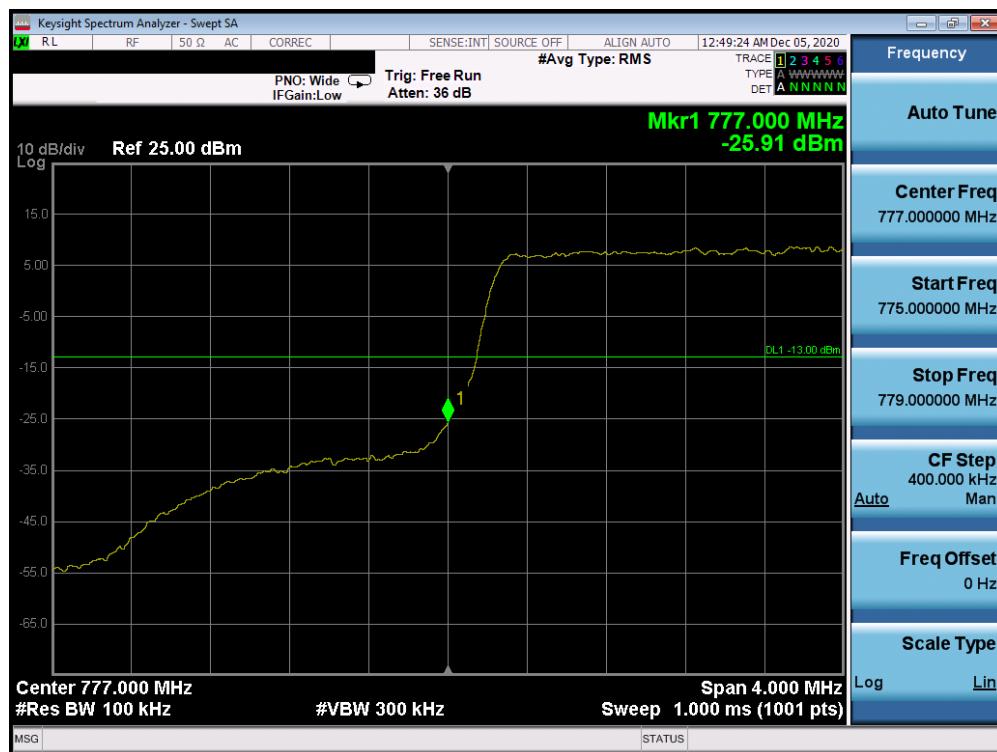


Plot 7-249. Upper Band Edge Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-250. Higher Emission Mask Edge Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PART 27 MEASUREMENT REPORT		
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device	Approved by: Quality Manager Page 149 of 270

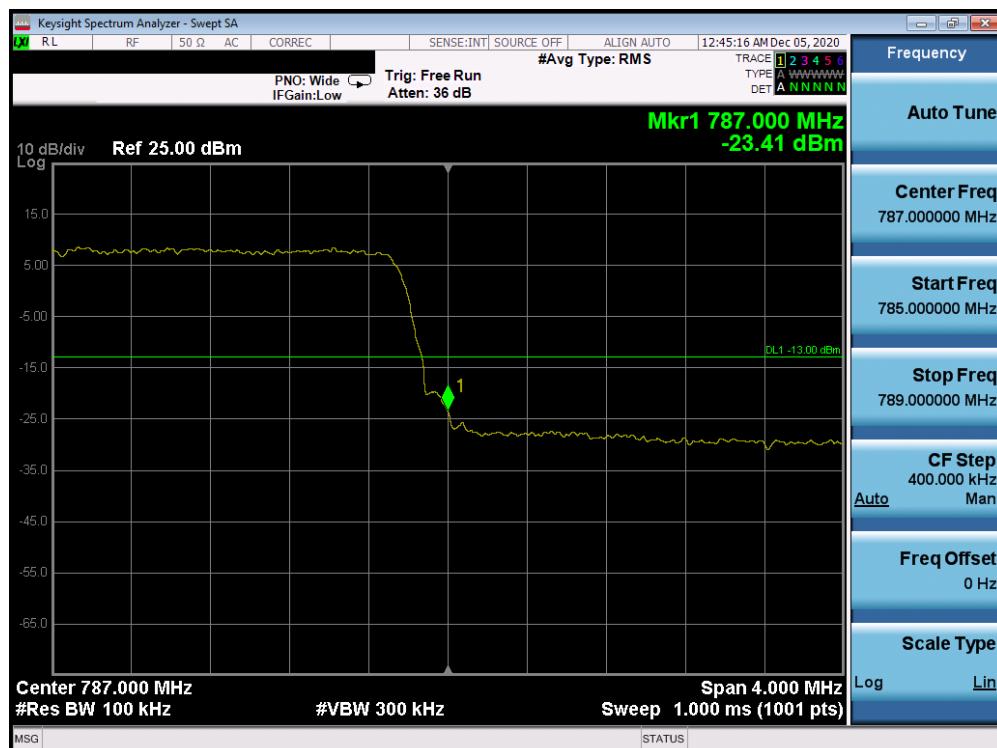


Plot 7-251. Lower Band Edge Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-252. Lower Emission Mask Edge Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 150 of 270



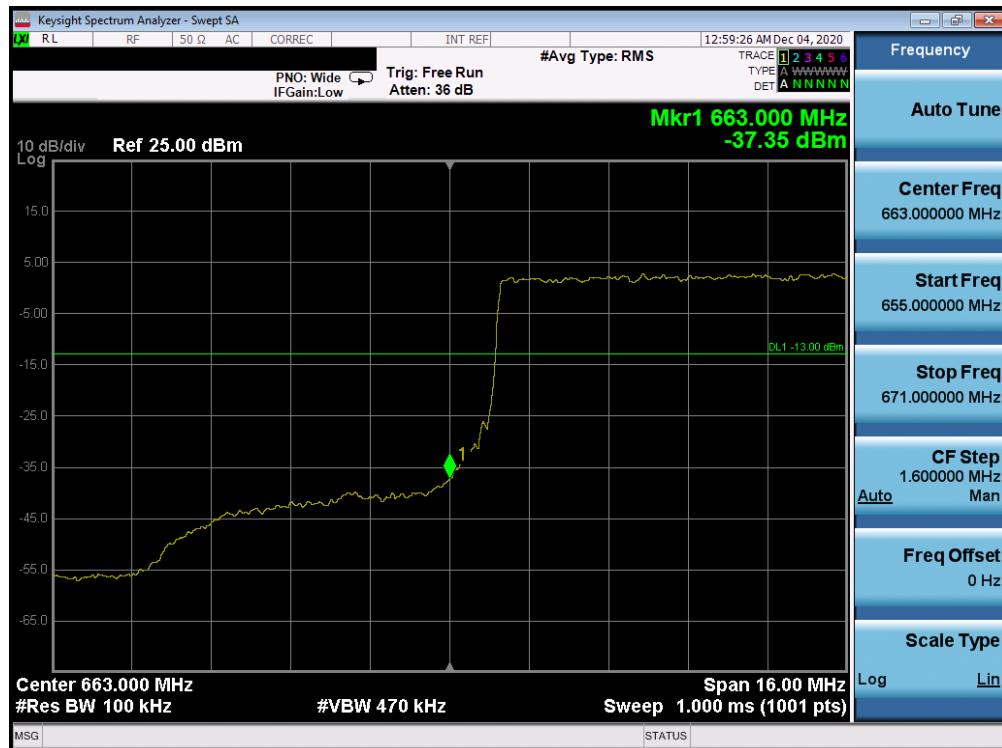
Plot 7-253. Upper Band Edge Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-254. Higher Emission Mask Edge Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device				Page 151 of 270

Band 71

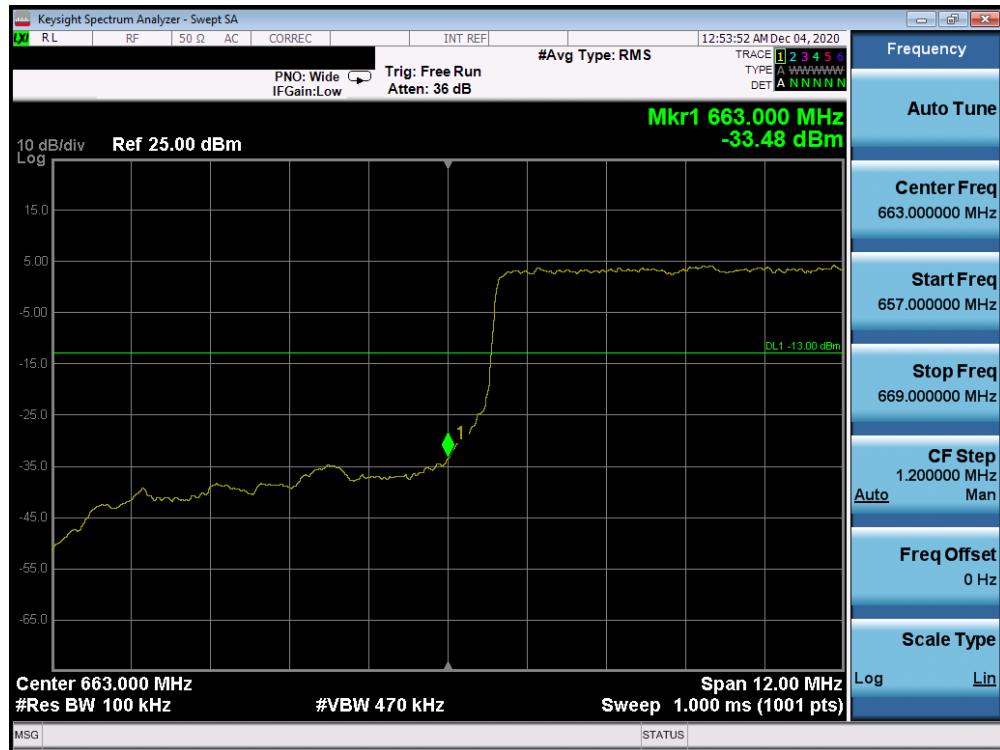


Plot 7-255. Lower Band Edge Plot (Band 71 - 20.0MHz QPSK - Full RB Configuration)

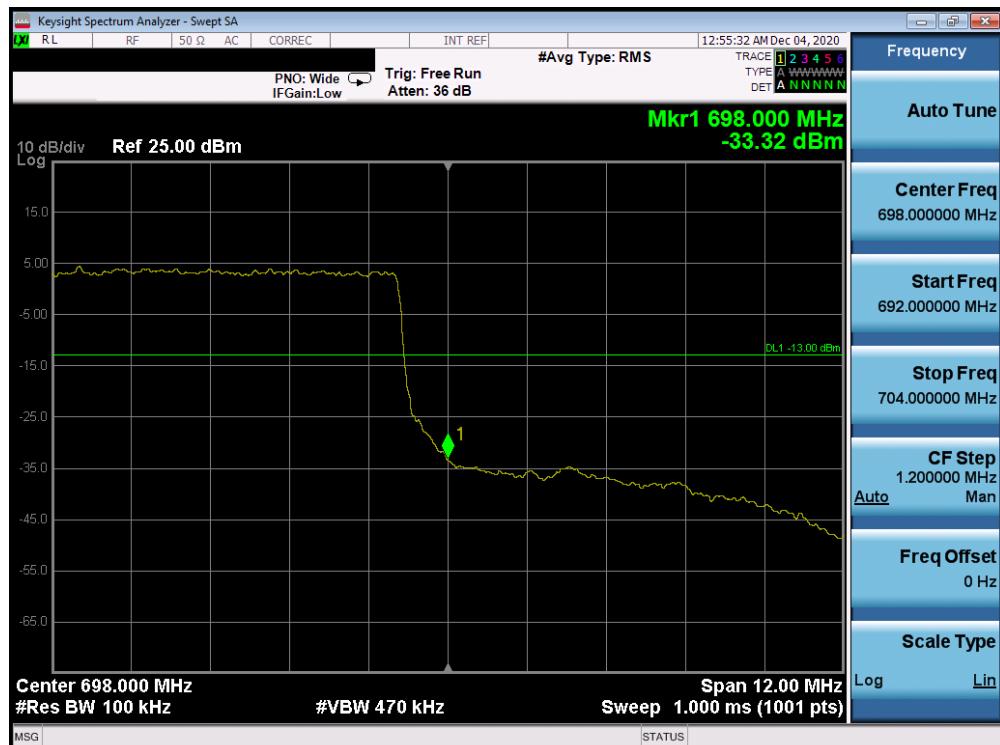


Plot 7-256. Upper Band Edge Plot (Band 71 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	 PCTEST® Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 152 of 270

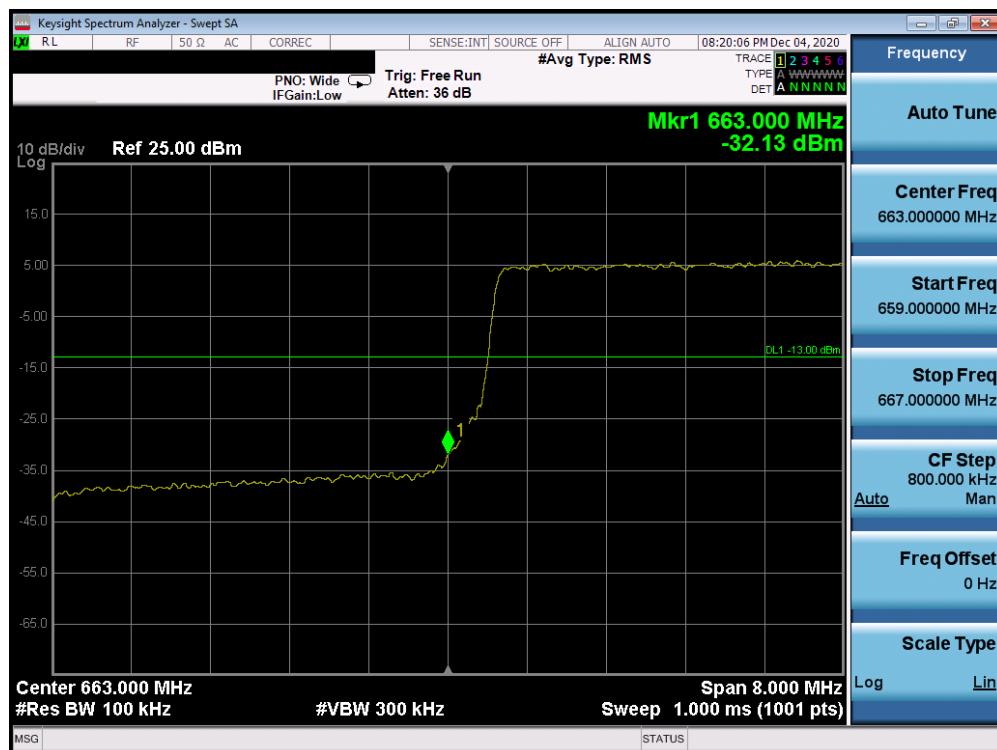


Plot 7-257. Lower Band Edge Plot (Band 71 - 15.0MHz QPSK - Full RB Configuration)



Plot 7-258. Upper Band Edge Plot (Band 71 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 153 of 270

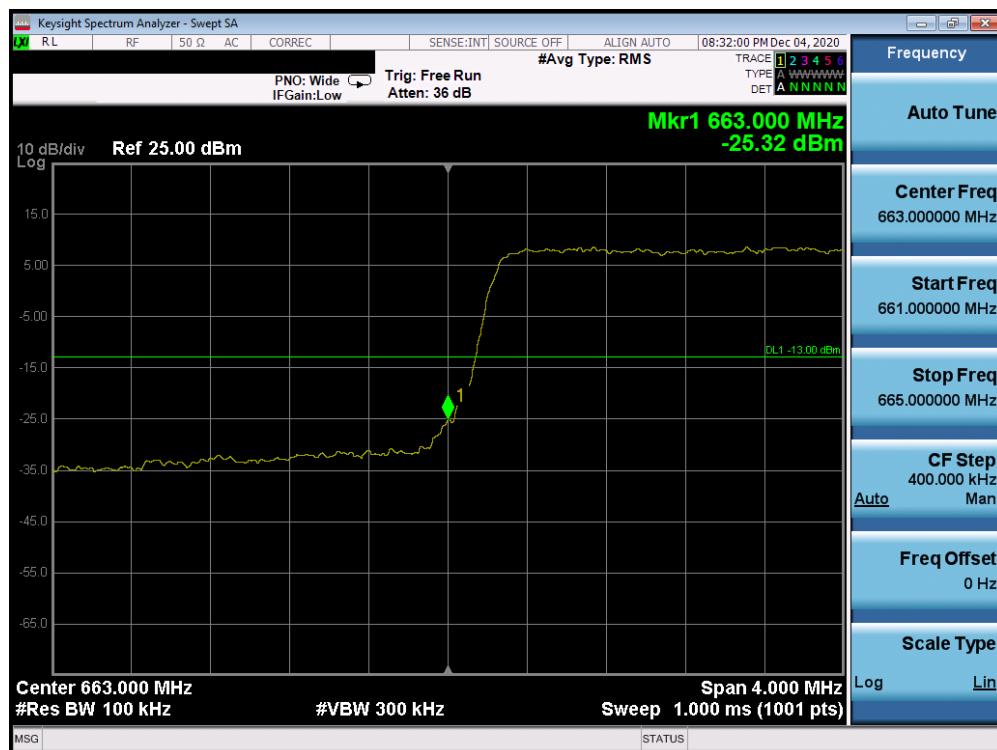


Plot 7-259. Lower Band Edge Plot (Band 71 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-260. Upper Band Edge Plot (Band 71 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device				Page 154 of 270



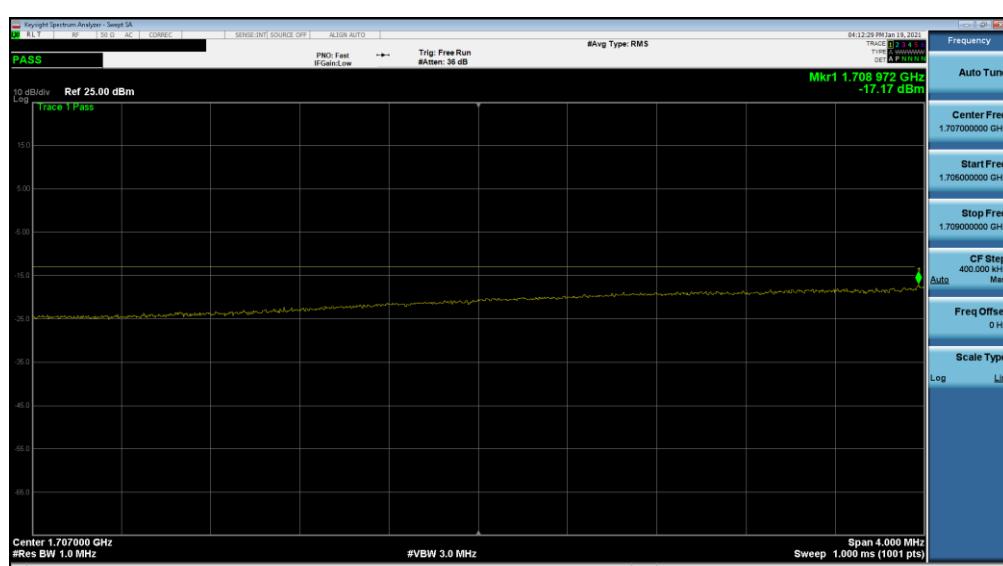
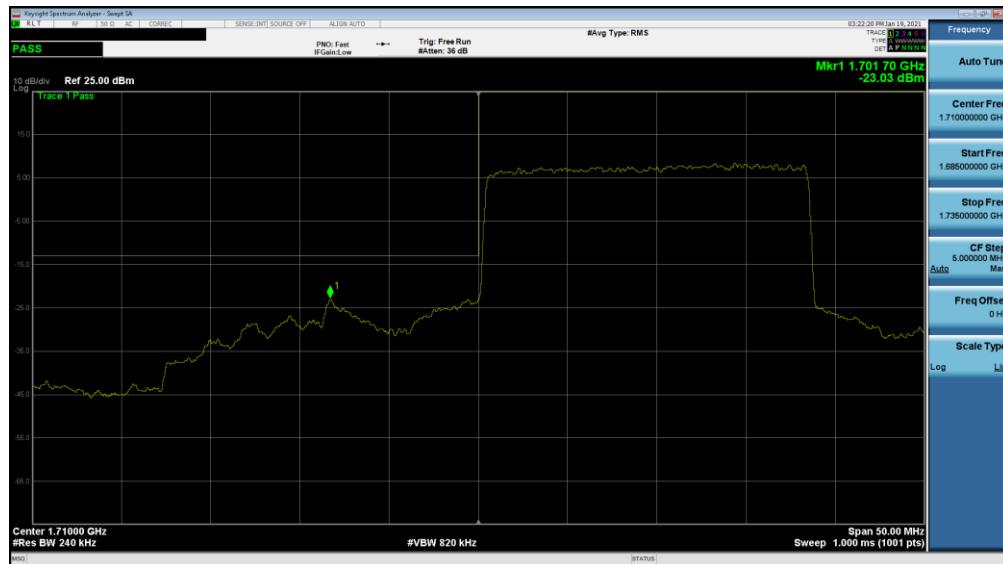
Plot 7-261. Lower Band Edge Plot (Band 71 - 5.0MHz QPSK - Full RB Configuration)



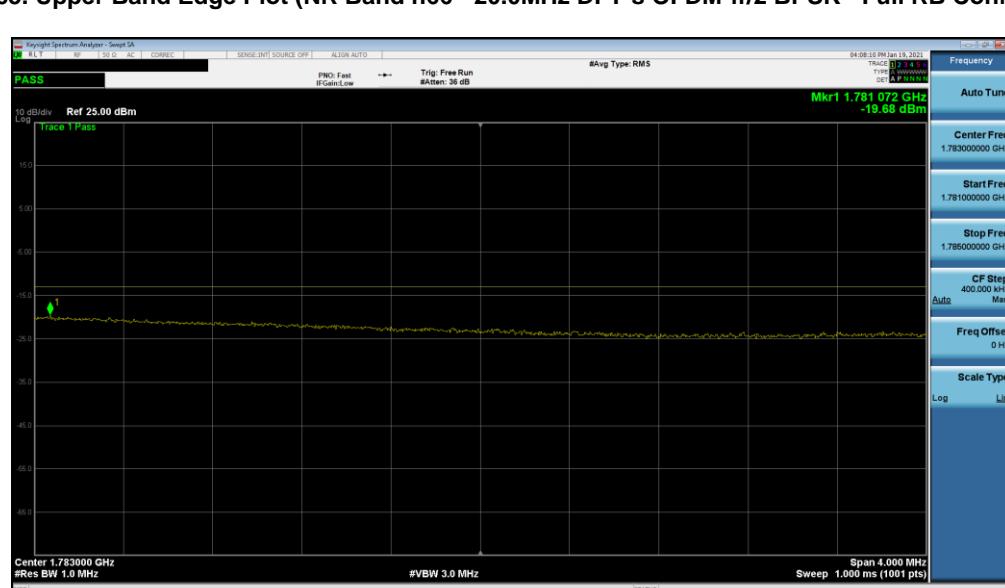
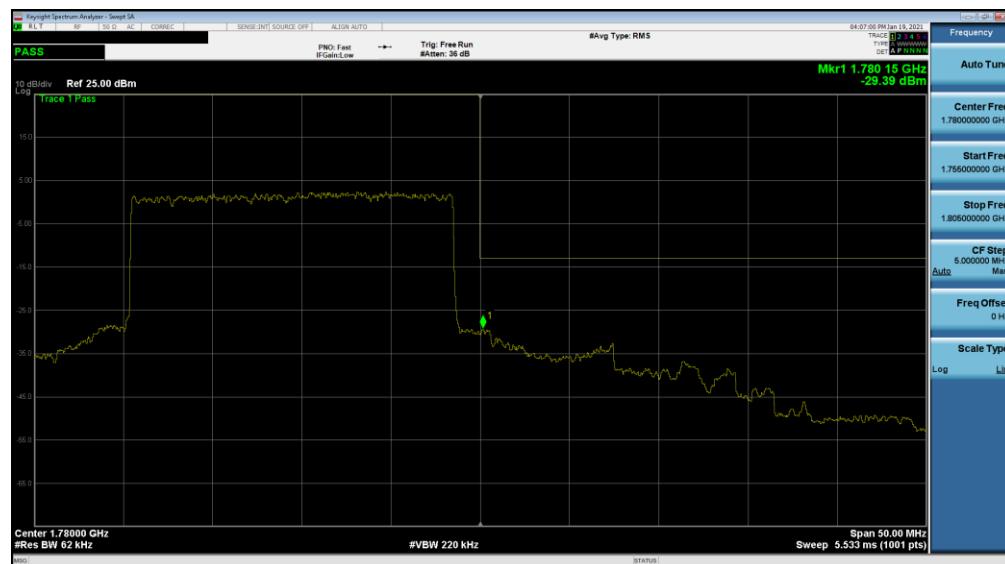
Plot 7-262. Upper Band Edge Plot (Band 71 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 		PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device		Page 155 of 270

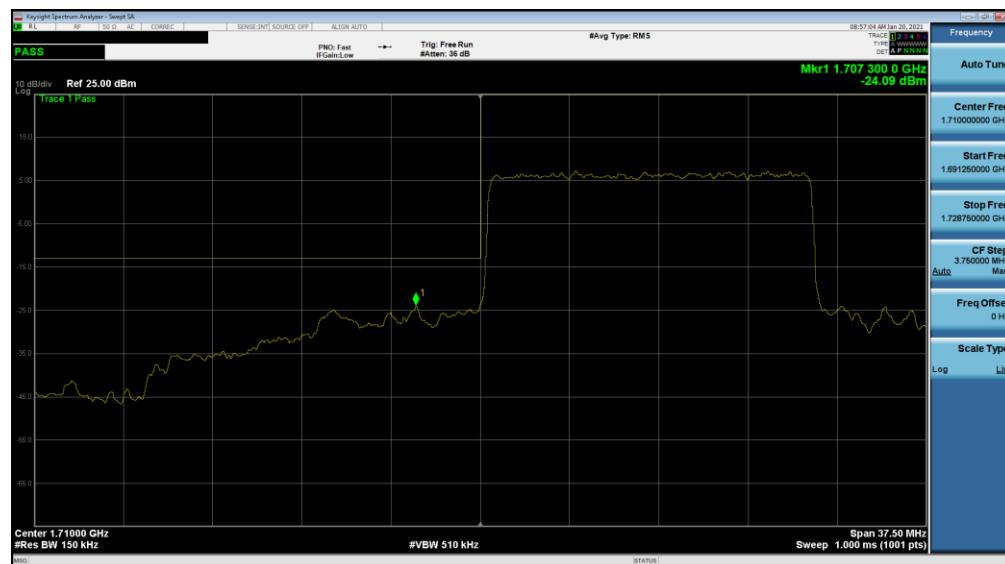
NR Band n66



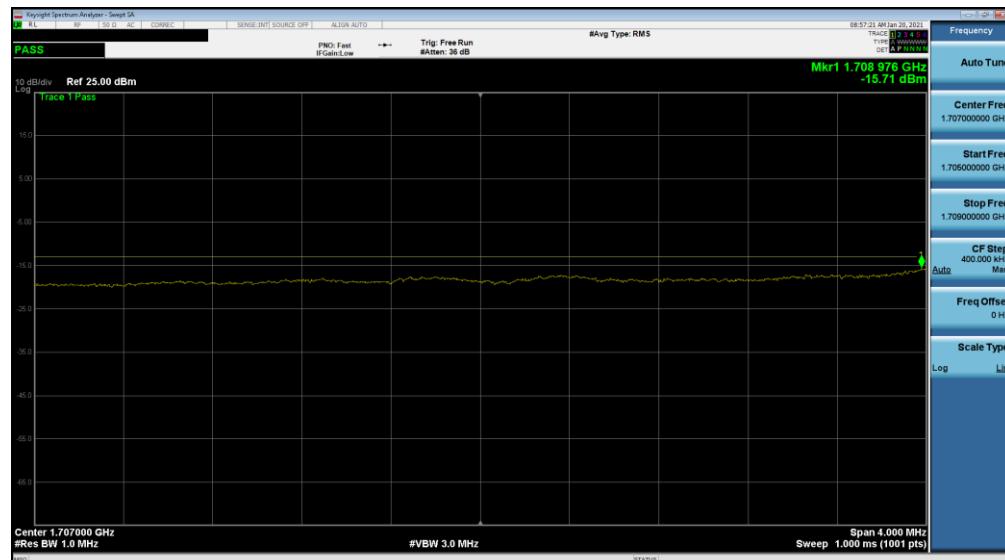
FCC ID: BCGA2301	 PART 27 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device	Page 156 of 270



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Plot 7-267. Lower Band Edge Plot (NR Band n66 - 15.0MHz DFT-s OFDM $\pi/2$ BPSK - Full RB Configuration)



Plot 7-268. Lower Extended Band Edge Plot (NR Band n66 - 15.0MHz DFT-s OFDM $\pi/2$ BPSK - Full RB Configuration)

FCC ID: BCGA2301	PCTEST Proud to be part of 			PART 27 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020002-04-R1.BCG	Test Dates: 12/23/2020 - 03/05/2021	EUT Type: Tablet Device			Page 158 of 270